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Graham Bros

SPRING CATALOGUE 1911

GRAHAM BROS.

SEEDSMEN & FLORISTS **Ottawa**

HIGH GRADE

VEGETABLE

AND

FLOWER SEEDS

Grasses, Clover Seed

AND

ENSILAGE CORN

PLANTS and BULBS

Garden, Greenhouse and Poultry Supplies

Wholesale and Retail

Floral Work OF ALL KINDS

CONTENTS.

Novelties and Specialties	Pages 3 to 8
General List of Vegetable Seeds	" 9 to 25
General List of Grasses and Clovers	" 27
Herbs	" 26
Miscellaneous Seeds	" 26
General List of Flower Seeds	" 30 to 42
Guide for Selection of Flower Seeds	" 28
Lawn Grass and Pasture Grass	" 27
Perennials	" 48
Dahlias, Vegetable Plants, &c.	" 45
Summer Flowering Bulbs, Lilies, Gladiolus, Begonias, &c.	" 43 to 44
Pæonies	" 49
Roses	" 47
Hardy Shrubs and Climbers	" 49
Plant Department, Begonias, Carnations, Cannas, Geraniums, &c.	" 50 to 52
Flower Pots, Fertilizers, Insecticides	" 57
Seed Drills, Lawn Mowers, Garden and Greenhouse Supplies	" 54 to 56
Poultry and Bird Supplies	" 58
Floral Work	" 59
Table of Quantities of Seed Required for Planting	" 28
Management of Flower Seeds	" 29

THE POSTAGE RATE ON SEEDS AND BULBS TO ANY POST OFFICE IN CANADA IS 5c. PER POUND. THE LIMIT OF WEIGHT OF ONE PARCEL IS 5 LBS **WE PREPAY THE POSTAGE ON ALL SEEDS** WHEN CASH ACCOMPANIES ORDER AND WHEN ORDERED BY THE OUNCE OR PACKET. ON ALL SEEDS ORDERED AT POUND RATES, 5c. PER POUND FOR POSTAGE SHOULD BE ADDED TO PRICE.

We strive not only to supply the best seeds that grow, but also the most trustworthy and up-to-date varieties, and have omitted from our list all obsolete and undesirable kinds.

OTTAWA, JANUARY, 1911.

To Our Friends and Customers:

In presenting this our Fifteenth Annual Catalogue of Seeds, etc., we take the opportunity of tendering our thanks to our numerous customers for their liberal patronage in the past and we solicit a continuance of their favours in the future.

WHOLESALE AND RETAIL.

We are direct importers and we use the greatest care in selecting our Seeds from the most reliable growers in Britain, France, Germany and America.

We would respectfully call attention to the Novelties, Specialties and the complete assortment of Standard varieties of Seeds catalogued by us, and would remind local consumers that as complete stocks of reliable Seeds as can be purchased anywhere in Canada can be procured at 55 Sparks Street and at prices as low if not lower than any of our contemporaries.

Our stocks of PLANTS, POULTRY SUPPLIES, POTS, TOOLS and BASKETS are varied and extensive.

TESTED SEEDS.

We test the seeds we offer and we have the advantage of having the GOVERNMENT SEED TESTING LABORATORY at our disposal, where both the germination and purity test has been reduced to a science. We give no warranty, however, express or implied, as to description, quality, or productiveness of any seeds, plants or bulbs we may send out and we will not in any way be responsible for the crop. All seeds, plants and bulbs purchased from Graham Bros. must be accepted on these conditions or returned.

FAILURE OF SEEDS

Seeds of the best quality will often fail through improper treatment. Thus, a small seed may be sown so deeply that the young plant cannot reach the surface. More failures result from disregard of the conditions necessary to germination than from inferiority of the seed used. These conditions are: a proper temperature, sufficient moisture, and free access of air. The soil must be in a proper condition, and present no physical obstacle to the growth of the young plant. If heavy rains have compacted the surface of the soil, and the sun has baked it to a hard crust, it will be impossible, even if all other conditions are favorable, for the seedling plants to force their way through it, and many perish from this cause alone. Seeds differ greatly as to the temperature required for germination. Beets, Cress, Peas, etc., germinate rapidly at a temperature of 45°; but if Melons and other seeds of that family, bush or pole Beans, are sown under the same conditions, they will be apt to decay, as for their prompt germination they require a heat of at least 60°. For this reason many seeds fail yearly from too early sowing. The second condition, proper moisture, is likely to be violated by an excess rather than too small a portion. The proper amount is that which a well-drained soil will naturally hold. Free access of air is all-important, and this is interfered with by an excess of water in the soil.

EARLY ORDERS.

We respectfully urge all intending purchasers of seed to make up their wants as early in the season as possible and send in their orders, thereby greatly relieving the tension of the spring rush and insuring greater accuracy and care in their manipulation.

NAME, ADDRESS, Etc.—We beg our correspondents to give us on **Each order their correct name and address;** also to indicate **very precisely** the means of carriage which they prefer, whether by **Express, Freight or Mail,** and the office or railroad station which best serves their locality.

When Cash accompanies order WE DELIVER FREE OF EXTRA CHARGE to any Post Office in Canada all seeds priced in this Catalogue, except where specially noted, such as Beans, Peas, Corn, Grasses, Etc.

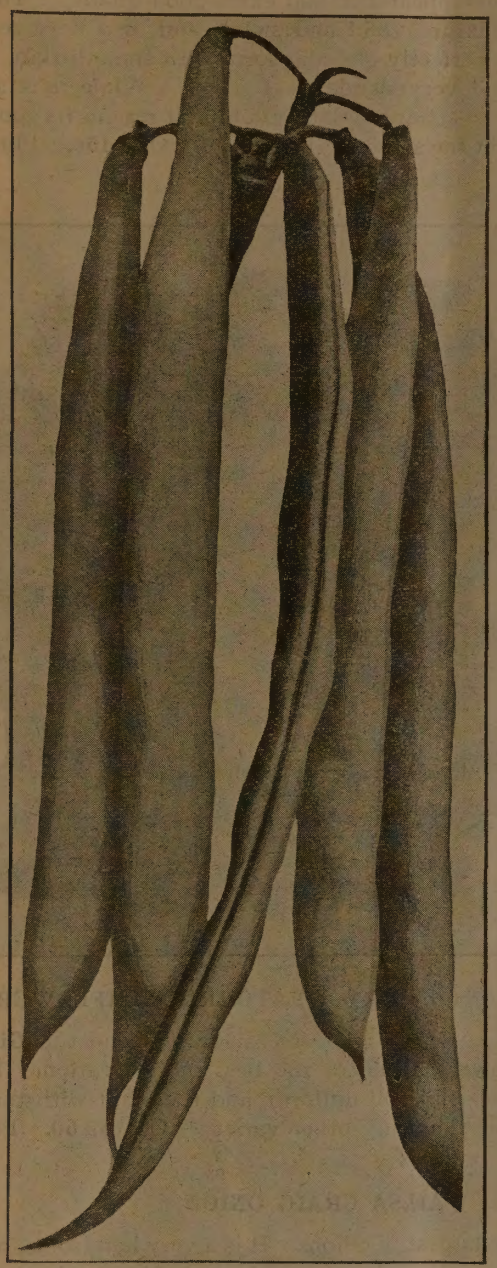
GRAHAM BROS.

COLLECTION OF OUR SPECIALTIES IN FLOWER SEEDS FOR 50c.

1 packet Aster, Graham's Royal Exhibition
1 packet Dianthus, choice double mixed
1 ounce Dwarf Nasturtium, Graham's Royal Exhibition Mixture
1 packet Tall Nasturtium, Graham's Royal Exhibition Mixture
1 packet Graham's Royal Exhibition Pansy
1 ounce Graham's Exhibition Sweet Pea
1 packet Phlox Drummondii Grandiflora, choice mixed

FIFTY CENTS

CONDITIONS OF SALE:—Graham Bros. give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seeds they send out, and will not be in any way responsible for the crop. If goods are not accepted on these terms they are at once to be returned.



HODSON WAX BEAN

LUCULLES CHARD

Novelties and Specialties for 1911

THE HODSON LONG POD WAX BUSH BEAN.

Enormous Plants. Enormous Pods. Enormous Yielder.

This distinct new type of bean is remarkable for great size of plant and pod and wonderful productiveness. It will out-yield any other bush bean two to one on a given area. The strong, sturdy plants often attain dimensions 2½ feet in height, and bear great quantities of long, meaty pods, measuring 7 to 8 inches in length. The Hodson Bush Beans come in about two weeks after the earliest dwarf varieties, and for main crops are destined to become important for both the private table and for market growers on account of their phenomenal vigour and productiveness. The plants should be thinned out to at least 6 inches apart in the rows on account of their great size. Lb., **25c.**

PENCIL POD WAX BUSH BEAN

We tested this fine variety on our trial grounds last year and found it exceedingly productive and entirely immune from rust or blight. The pods are long and pencil like, clear and bright, brittle and toothsome. Lb., **25c.**

COPENHAGEN MARKET CABBAGE.

This new Danish Second Early variety was tested here last year and gave great satisfaction. It is about as early as "Early Spring" cabbage, flat-headed, very solid and of fine clear appearance. We can recommend it as one of the best varieties for early sales. Stock this season limited. Oz., **35c.**, pkt., **10c.**

LUCULLES SWISS CHARD.

A new Moss Curled sort. Very large leaves. The mid-ribs are very broad and form a good substitute for asparagus during the summer months. Pkt., **10c.** Oz., **15c.**

No vegetable requires less care than this, and it is safe to say that none yields as constantly as this spinach, producing uninterruptedly from July until winter. Also called "Cut and Come Again Spinach."

If your garden space is limited, Swiss Chard must have a place. Swiss Chard produces more food for the table than almost any other vegetable. The leaves are used for greens the same as Spinach; they are equal in quality and easier to prepare than spinach. Sow early in spring, in rows 16 inches apart, and thin out to 6 inches apart in the rows. It can be used all summer when spinach is not available. Later the leaves grow very large, with broad, flat, pure white stems, and mid-ribs, which may be cooked like asparagus. An ounce of seed is sufficient for a medium sized family.

COPENHAGEN MARKET CABBAGE

WITHAM FIREBALL BEET

MAY KING LETTUCE.

An unequalled variety for early spring planting in the open ground. It is extremely hardy and very quick growing. The plants grow six to seven inches in diameter, with the outer leaves folded closely, forming the plant into a solid head. The outer leaves are light green, slightly tinged with brown; the inner leaves are bright yellow and of a fine, rich, buttery flavour. Each head will weigh nearly a pound on the average. Oz., **20c.** Pkt., **5c.**

IMPROVED HANSON LETTUCE.

The Hanson is one of the most valuable of the crisp heading sorts. It is, in all respects, one of the very best out-door varieties for both the professional and amateur gardener. It is very hardy and will stand extremes of weather better, perhaps, than any other of the "crisp heading" sorts.

In colour it is of an attractive green. The head, which attains a large size, is hard, tender and crisp, with a blanched appearance in the center.

It is of capital table quality, wholly free from bitterness and remains in excellent condition for use long after it has reached maturity. Oz., **20c.** Pkt., **5c.**

MAY KING LETTUCE

New Turnip Rooted Beet

WITHAM FIREBALL.

This new and quite distinct extra early beet is an English production of fine appearance and extra good quality. The flesh is of fine texture, solid and sweet, and of a fiery red color. It is of a perfectly globular form with smooth skin, a tiny tap root and very slender leaf stalks. While it is as early as the earliest strains of flat Egyptian, it retains its good qualities longer in the season. Lb., **$1.50.** Oz., **15c.** Pkt., **5c.**

DANISH GIANT or DRY WEATHER CAULIFLOWER.

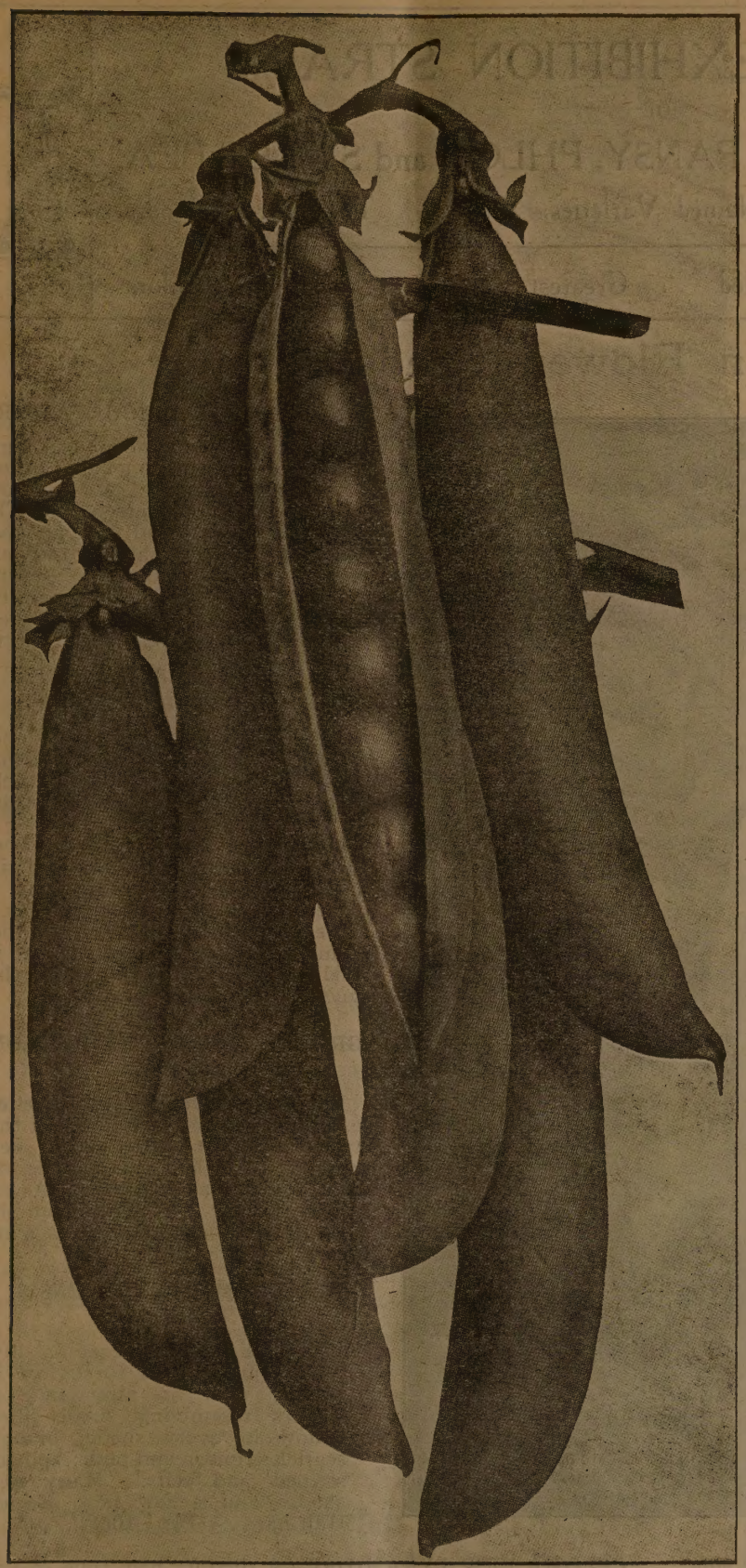
After several years' trial, we can recommend this **Giant Erfurt Cauliflower** as one of the best in cultivation. The heads are large, solid and uniform, and the plant withstands droughts better than any other variety. Oz., **$2.50.** Pkt., **25c.**

AILSA CRAIG ONION.

One of the largest of onions. It is a very handsome, oval shaped variety with pale straw-coloured skin; twelve bulbs have been known to weigh thirty pounds. In England it is the most popular large onion grown. For exhibition it is unexcelled—always giving under the same conditions much larger and more shapely bulbs than the Prize-taker. To attain its largest size it should be sown early in the spring in the hot-bed and later transplanted to open ground. Oz., **25c.** Pkt., **5c.**

COLLECTION OF SIX NOVELTIES FOR 25c.

1 pkt. Hodson Long Pod Wax Bean
1 pkt. Luculles Swiss Chard
1 pkt. Witham Fireball Beet
1 pkt. May King Lettuce
1 pkt. Dwarf Perfection Parsley
1 pkt. New Sparkler Radish



SENATOR PEA

A GRAND LUSCIOUS ENGLISH PEA

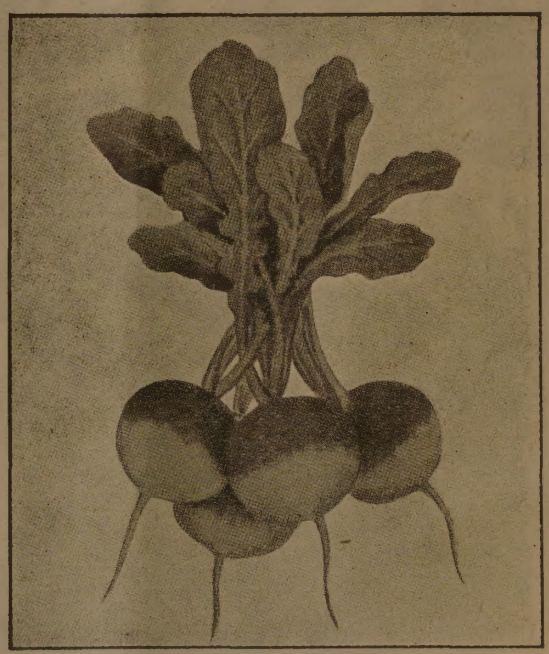
THE SENATOR.

The Senator Pea grows from 3 to 4 feet high and bears a surprisingly large quantity of large, handsome pods, filled almost to bursting with great succulent peas—as big as small marbles—and of superb quality, which is maintained even through the hot, trying weeks of July. Lb., **25c.** Pkt., **10c.**

NEW EXTRA EARLY PEA

MAURETANIA.

This new British early white seeded pea is probably the best of the extra early sorts. It grows about 3 feet high, so should therefore be staked to be successful. Peas are of extra fine quality for an extra early sort and of good size. Stock this season limited. Lb., **25c.** Pkt., **10c.**



NEW RADISH—SPARKLER

NEW RADISH SPARKLER

"Cooper's Sparkler," a quite distinct variety, fulfils every requirement in each respect, the colour being a rich carmine scarlet with a very large tip of the purest white.

The roots even when fully developed are solid, crisp and sweet, and remain fit for use as long as the coarser kinds.

It is equally well adapted for forcing in frames or growing in the open ground, for while the leaves are small, as shown in the accompanying photograph, they are sufficiently large for bunching.
Oz., 20c.; Pkt., 5c.

DWARF PERFECTION PARSLEY.

A beautiful variety of neat habit and graceful finely cut and fimbriated leaves of brilliant emerald green colour. For garnishing it is perfection. The flavour of the leaves is also unusually rich and aromatic.
Oz., 15c., pkt., 5c.

OUR ROYAL EXHIBITION STRAINS

OF

ASTER, NASTURTIUM, PANSY, PHLOX and SWEET PEA

Are Made Up From the Finest Named Varieties. - - - They Are Winners

Largest Size ∴ Quality Unexcelled ∴ Greatest Variety ∴ Brightest Colors

Novelties in Flower Seeds.

CREGO ASTER

NEW WHITE UNICUM ASTER.

This grand new Aster, 2 feet high, is of vigorous branching habit, differs essentially in form of flowers from all other large flowering classes. The flowers are composed of long narrowly-channelled petals regularly expanded in all directions, presenting beautiful loose flowers of wonderful form, 5 to 6 inches in diameter. Splendid variety for cutting. Pkt., **15c.**

NEW CREGO ASTER.

A greatly improved Giant Comet in two colours, the purest glistening white and a soft shell-pink of a lovely shade. They are of American origin, of free, sturdy growth, attaining a height of over 2 feet, well branched, with long, strong stems and artistic, fluffy flowers, rarely less than 4 inches across and frequently over 5 inches, as fine as any Chrysanthemum, and when cut keep longer in good condition than any Aster of this type. Packet, **10c.**

GRAHAM'S ROYAL EXHIBITION ASTERS.

We have received many unsolicited testimonials of the excellence of this strain. We are yearly adding new varieties to it and can confidently recommend it as a strain of Asters second to none. It contains all the types of Aster worth growing. Pkt, **10c.**

ALSTROEMERIA CHILENSIS (versicolor).

"Lily of the Incas"—Perennial lily-like plants one to three feet in height, with an abundance of flowers resembling small lilies; yellow in every shade, orange, scarlet, crimson and pink; spotted striped and selfs. Many new shades and a few new species. Half hardy. Pkt., **10c.**

COREOPSIS, bicolor—Burbank's extra selected strain of this beautiful annual, including Radiata, Golden Ray and Tiger Star types. One of the most profuse and constant blooming annuals. Pkt., **10c.**

CARNATION MARGUERITE—"Luther Burbank's Selection." The best strain of this type so far produced. Double flowers of unusual size and brilliant colours, including shades of Scarlet, Crimson, Pink, Striped and flaked White. Blooms early first season. Pkt., **15c.**

CELOSIA NEW PYRAMIDAL—A distinct new type of this gorgeous annual with large panicles of bloom of the most brilliant crimson. Pkt., **15c.**

CHILIAN TOMATILLO—A very ornamental heavily fruiting tender perennial plant, somewhat after the style of a Jerusalem Cherry, but with larger bright scarlet fruits ½ to ¾ inches in diameter. Pkt., **10c.**

ALASKA DAISY

NEW ALASKA DAISY

This beautiful variety is one of Mr. Luther Burbank's recent introductions—is very hardy and most floriferous and will in this latitude, we think, prove an acquisition. Pkt., **15c.**

NEW ANNUAL DELPHINIUM "BLUE BUTTERFLY."

A decided acquisition and a novelty. Blooms the first season from seed. The plants are a mass of blue blooms resembling butterflies in appearance. An English introduction. Pkt., **10c.**

DIMORPOTHECA AURANTICA, or SOUTH AFRICAN DAISY.

One of the best bedding plants. Its great orange-gold daisy-like flowers are produced constantly for months in unsurpassed profusion. Pkt., **20c.**

ESCHOLTZIA—BURBANK'S NEW CRIMSON.

Easily the most beautiful of all the Escholtzias and quite novel in colour. A perfect contrast from all the old varieties. Pkt., **10c.**

HUNNEMANNIA or BUSH ESCHOLTZIA.

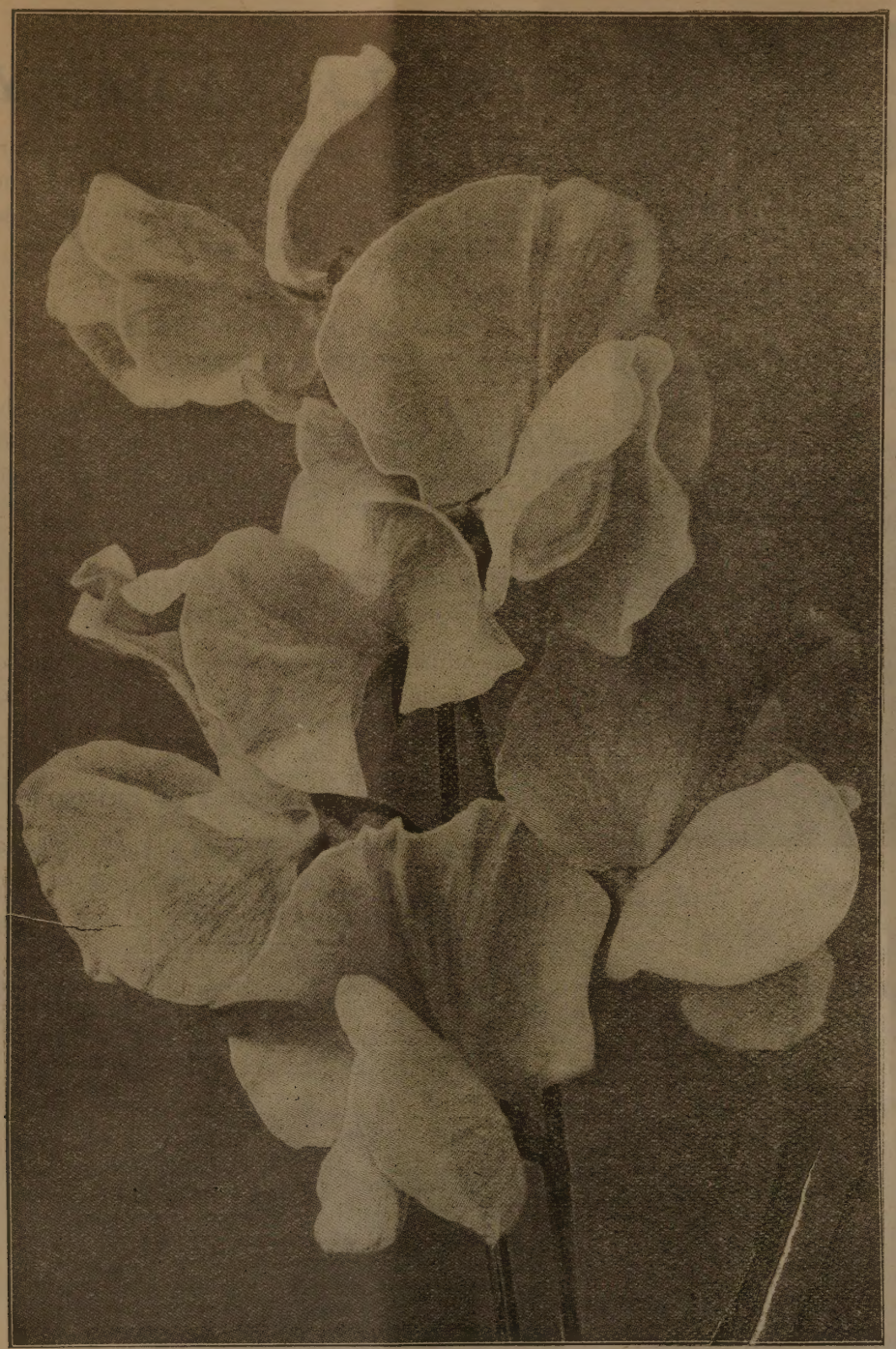
The plants grow into a shrubby bush and produce large cup-shaped flowers 3 inches across on stems 12 inches long. The colour is of clear, bright yellow, the petals are broad and crinkled, like crushed satin. The flowers keep in water for two weeks. Pkt., **10c.**

HOLLYHOCK—NEW DOUBLE ANNUAL.

This new strain possesses all the virtues of the double old-fashioned Hollyhocks with the additional advantage of blooming from seed the first year. Plants started from seed sown in March or April in the house or hot bed, transplanted in May into their permanent place will bloom in August and continue until fall. Pkt., **10c.**

Graham's Royal Exhibition Pansy

We can confidently recommend this excellent strain. We have had many encomiums of its high quality from competent growers. We have selected the varieties for this strain this season with unusual care and we are sure that it is well up to the standard. **Pkt., 25c.**



DAINTY SPENCER

NEW SWEET PEAS.

Collection of 12 beautiful new orchid-flowered Spencer varieties.

pkt.

Queen Alexandra Spencer—Deep red, giant size petals, beautifully waved and crinkled..... **10**

Senator Spencer—White striped, purplish-brown, wavy edges..... **10**

Ramona Spencer—White striped rose, a charming flower..... **10**

Queen Victoria Spencer—The flowers are extremely large and of the true Spencer waved type. Colour deep primrose flushed with rose..... **10**

Juanita Spencer—White striped, lavender and mauve..... **10**

King Edward Spencer—Carmine scarlet, very rich, the most brilliant red in cultivation; a great improvement on the old type..... **10**

Dainty Spencer—Like the popular original Dainty of the Grandifloras, the stems are very long and usually carry four fine flowers each. It is a most beautiful pink-edged variety; the ground colour is pure white with a very distinct margin of rose-pink. The edging on the standard is considerably heavier than on the wings. **10**

Princess Alice Spencer—Beautiful light rosy mauve..... **10**

Aurora Spencer—Creamy white, flaked and mottled rich orange salmon, very large..... **10**

Mrs. Walter Wright Spencer—Rose purple self coloured, changes slightly to a bluish-purple as it fully matures **10**

Black Knight Spencer—Very deep maroon, one of the very darkest peas... **10**

Audrey Crier Spencer—Very large flower, salmon-pink, true Spencer type, very beautiful..... **10**

Collection of 12 varieties for $1.00

GRAHAM'S ROYAL EXHIBITION SWEET PEAS.

This now popular strain cannot be surpassed for brilliancy and variety, containing as it does all the most desirable varieties of the Spencer, Eckford and Unwin types of Sweet Peas. Pkt., **5c.** Oz., **10c.** ¼ lb., **25c.** Lb., **75c.**

Collection of Our Specialties in Flower Seeds for 50 Cents.

1 packet Aster, Graham's Royal Exhibition.
1 packet Dianthus, choice double mixed.
1 ounce Dwarf Nasturtium, Graham's Royal Exhibition Mixture.
1 packet Tall Nasturtium, Graham's Royal Exhibition Mixture
1 packet Graham's Royal Exhibition Pansy.
1 ounce Graham's Royal Exhibition Sweet Pea.
1 packet Phlox Drummondii Grandiflora, choice mixed.

SCYPHANTHUS ELEGANS.

A new, graceful annual Chilian climber, producing unique deep golden yellow saucer-shaped flowers in abundance. One of Burbank's 1908 introductions. Start in greenhouse for long season of bloom. Has given universal satisfaction. Pkt., **25c.**

SUNFLOWER

GLOBE OF GOLD or CHRYSANTHEMUM FLOWERED.

An extraordinary double and very beautiful variety. Flowers resemble huge Chrysanthemums more than Sunflowers. Pkt., **10c.**

BURBANK'S NEW HYBRID VERBENA.

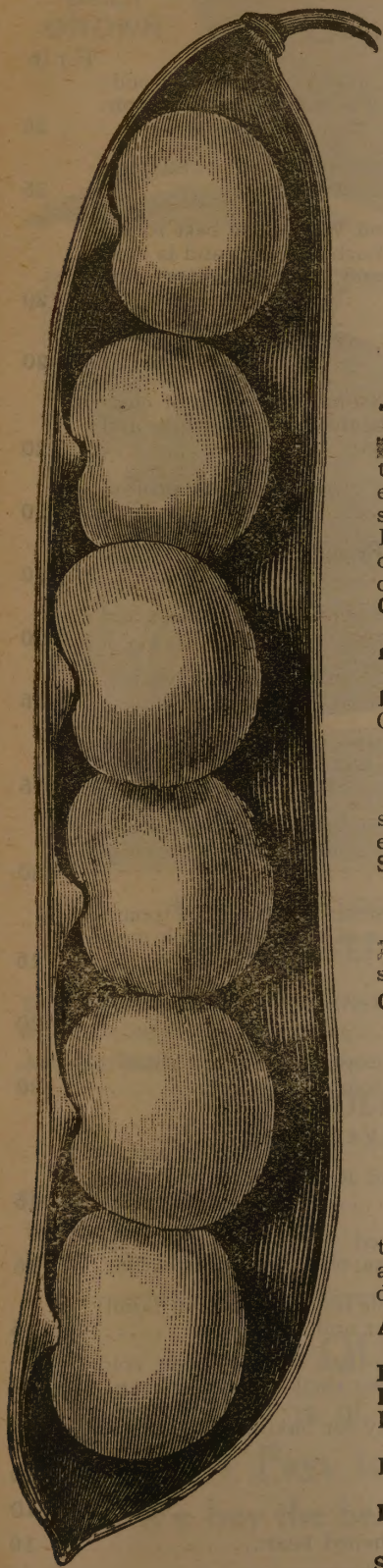
Superb Mammoth, mixed colours, including some of Burbank's "Mayflower," which is extremely fragrant. Pkt., **25c.**

BURBANK'S NEW ZINNIA.

"Fire Crimson"—This geranium-coloured variety equals in effect the most dazzling bed of geraniums. A splendid bedder at little cost. Pkt., **10c.**

VEGETABLE SEEDS

GENERAL LIST



GIANT HARLINGTON WINDSOR

PLEASE NOTICE that We Pay Postage on all Seeds in Packets or Ounces.

When ordered at pound prices, 5 cents per pound for postage must be added to price.

The Novelties of the Season and Our Specialties will be found in BLACK TYPE.

COLUMBIA MAMMOTH WHITE

ASPARAGUS

Sow 1 oz for 40 feet of drill.

CULTURE.—Sow as early in spring as the season will permit, in drills one foot apart, covering the seed one inch deep, in ground which should be prepared by being thoroughly pulverized and enriched with well-rotted manure. Thin plants to three inches apart in the row. The following spring transplant into permanent highly-manured beds four feet wide and three rows in each. In setting, the crowns of the plants should be placed at least three inches below the surface. Plant one foot apart. Cover in the fall with well-decayed manure, and in the spring give a good dressing of salt.

	lb.	oz.	pkt.
Columbia Mammoth white—A distinct variety, producing white shoots of Conover's size	$1 00	10	5
Palmetto—This variety grows to an immense size. The heads are green without any purple tinge whatever	75	10	5
Barr's Giant Purple—The variety generally grown	50	10	5
Conover's Colossal—Grows very large	60	10	5

ASPARAGUS ROOTS.

By planting good strong roots a saving of two or three years' time is effected. We have a splendid lot which have been carefully cultivated, and which are ready for almost immediate establishment.

Strong two year old roots ..... $1.50 per 100

BEANS—English.

Sow in drills two feet apart, and leave 5 or 6 inches between plants. One pound of seed will sow 100 feet of row.

Giant Harlington Windsor—A highly esteemed variety in England, and much superior to Broad Windsor. 25c. per lb.

BEANS—Pole or Running.

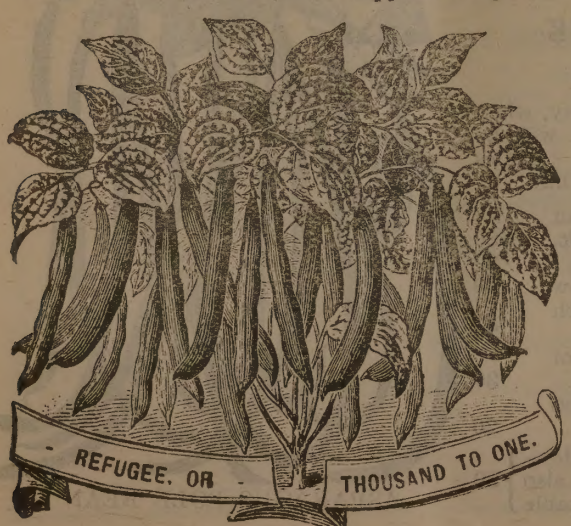
One pound will plant about 100 hills.

Avoid very early sowing. Sow during May, when the soil becomes warm—when germination will be assured—in hills 3 feet apart each way. Cover 2 inches deep. From 5 to 6 seeds are planted in each hill.

	lb.
Asparagus or Yard Long—The finest pole bean in cultivation ..... pkt. 10c.	60
Blue Lake Creaseback—Handsome green pods	20
Early Golden Cluster—Pods tender, golden yellow	20
Lazy Wife's—Green pods, quite stringless, rich buttery flavor	20
Dutch Case Knife—Very productive, and one of the earliest	20
Lima, Large White—Delicious bean, either green or dry	20
Scarlet Runners / White " / Painted Lady " — Mainly cultivated for flowers, but the pods are also used as a culinary vegetable	20

ASPARAGUS POLE BEAN

VALENTINE WAX BEAN



BEANS—Dwarf or Bush

One pound of Beans will plant 100 feet of row. One bushel will plant a half acre in drills.

When danger from frost is over—say the second week in May—sow in drills 2 to 2½ feet apart, 2 or 3 inches apart in the row and 2 inches deep. Hoe often and draw the earth up to the plants.

When ordered to be sent by post add 5c. to the following prices.

YELLOW PODDED WAX BEANS.

	Per lb
Hodson Long Pod Wax—Vigorous plants, enormous pods and a splendid yielder, a distinct new type and free from disease	25
Pencil Pod Black Wax—A bean of very fine quality and good yielder, pods round, brittle and attractive	25
Grenell's Rustless Wax, or Pencil Pod Wax—The best round pod, early wax bean. It has a bushy growth and is very productive. Pods straight, round, quite stringless, fine flavour	20
Valentine Wax—One of the earliest; very productive and of excellent quality	20
Davis Kidney Wax—Produces handsome long pods of clear waxy white colour. The dry beans are pure white and are unsurpassed for baked beans	20
New Saddle-Back Wax—Vigorous grower and a profuse bearer	20
Refugee Wax—Similar in habit to Refugee Green pod, but a perfect butter bean	20
Keeney's Rustless Wax—This Bean combines hardiness and productiveness with fine quality	20
Improved Golden Wax (Rust Proof)—The standard variety for general use	15
Currie's Rust Proof—Bean when ripe resembles the Black Wax. It is, however, much more vigorous and productive	15
Yosemite Mammoth Wax—This distinct and remarkable variety has been so named on account of its enormous size	20
Golden Eye Wax—This strain possesses all the good points of the old variety, but is larger in pod, and much more prolific	15
Wardwell's Kidney Wax—This variety is one of the finest dwarf beans	20
Flageolet Scarlet Wax—A heavy cropper, valuable alike to the market gardener and amateur	20

GREEN PODDED VARIETIES.

Extra Early Refugee—Similar to old Refugee, but two weeks earlier	15
Burpee's Bush Lima—An improved variety of this class. Beans as large as the Pole Lima, and two weeks earlier	25
Early Red Valentine—Very desirable for marketing or family use. Early, productive, tender and fine flavor	15
Wonder of France—Beans retain their bright green color when cooked. It is an excellent shelled cooking bean	25
California Pea Bean—A fine variety for baking	10
Yellow Six Weeks	15
Early White Marrowfat	10
Large White Kidney, a superior shelled bean	10
White Pea Bean	10
Horse Beans, per bushel	$2 25

BEETS

FOR TABLE.

One ounce will sow about 50 feet of drill; 5 lbs. will sow an acre

Beets succeed best in a deep rich, sandy loam. For an early crop, sow as soon as the ground can be worked mellow, in drills 14 inches apart, and thin to 3 or 4 inches. The winter crop, to be tender, should not be sown too early. Cultivate often.

We Sell Quarter Pounds at Pound Prices.

TURNIP VARIETIES.

	lb.	oz	pkt
Crosby Early Egyptian—An improved strain of the Egyptian Beet	70	10	5
Witham Fireball—As early as Egyptian, colour a fiery red, quality crisp and sweet	1.50	15	5
Dewing's Blood Turnip—An old variety but still popular	80	10	5
Detroit Blood Turnip—Deep blood red, smooth, round and of fine quality	80	10	5
Eclipse—A splendid round variety, dark red and fine quality	80	10	5
Edmand's Blood Turnip—Unsurpassed for late planting. Deep blood-red flesh, very tender and juicy. Runs very evenly in size and quite round. Grows a small top. Leaves dark red with dark midrib.	80	10	5
Egyptian Turnip—Very smooth and early, good quality, dark red color	80	10	5
Lentz—An extra early turnip Beet with a very small top, producing a crop in six weeks from time of planting. It keeps well and is productive	80	10	5

HALF LONG AND LONG VARIETIES.

Long Blood—The heaviest cropper, fine quality	75	10	5
Market King—The perfection of a long, dark red beet for market gardening or private use	1.00	10	5

EDMAND'S BLOOD BEET

BRUSSELS-SPROUTS

	oz	pkt
Dwarf Paris Market—A superior variety in every way	20	5
Giant Dalkeith—A good cropper	20	5
Amager Market—Robust grower and prolific in sprouts	25	5

BORECOLE OR KALE

Sow early in spring. Cultivate same as cabbage.

	oz	pkt
Tall Green Curled Scotch	15	5
Tall Moss Curled	15	5
Dwarf Green Curled German	15	5

QUALITY

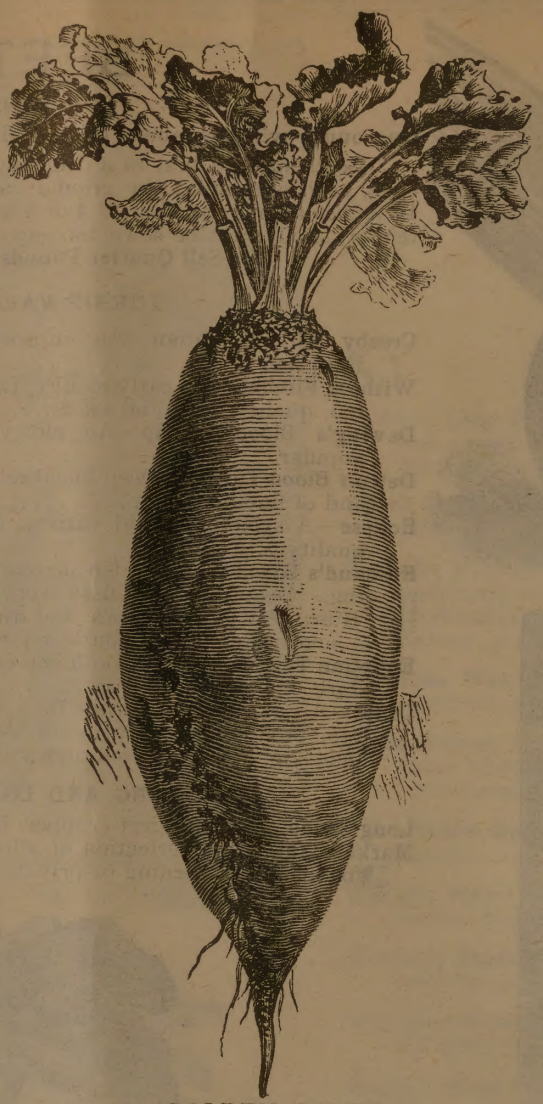
in Seeds is of the first importance

It Pays to Buy the Best

We buy the best irrespective of cost

MARKET KING BEET

LONG RED MAMMOTH



GOLDEN GIANT

Mangel Wurzels

STOCK FEEDING VARIETIES OF BEET.

Add 5c. per pound if wanted by mail.

Sow 5 pounds per acre from first of May to first of June in drills 18 inches apart for garden, or 2 feet apart for field culture, and thin the plants to 9 inches apart in the rows. The ground must be heavily manured and thoroughly cultivated to obtain best results.

Elvetham Long Yellow—A great cropper, rich in feeding qualities. Lb. **30c.**, 4 lbs. for **$1.00**

Mammoth Long Red—The heaviest cropper and most commonly grown. Lb. **30c.**, 4 lbs. for **$1.00.**

Mammoth Golden Giant—A rich and profitable variety. Lb. **30c.**, 4 lbs. for **$1.00.**

Golden Tankard—A fine medium sized variety of splendid quality. Lb. **30c.**, 4 lbs. for **$1.00.**

Champion Yellow Globe—The best of the globe varieties. Lb. **30c.**, 4 lbs. for **$1.00.**

Gate Post Yellow—Very productive, excellent quality. Lb **30c.**, 4 lbs. for **$1.00.**

Red Globe—Similar to Yellow Globe except in colour. Lb. **25c.**, 4 lbs. for **80c.**

GIANT HALF-SUGAR MANGEL

GIANT HALF SUGAR MANGEL.

In appearance resembles the sugar Beet, but in habit of growth resembles the mangel, making it much easier harvested than the former. It possesses great nutritive value and is an even immense cropper.

Rose Coloured.....Lb. **30c.**, 4 lbs. for **$1.00**
White Coloured.....Lb. **30c.**, 4 lbs. for **$1.00**

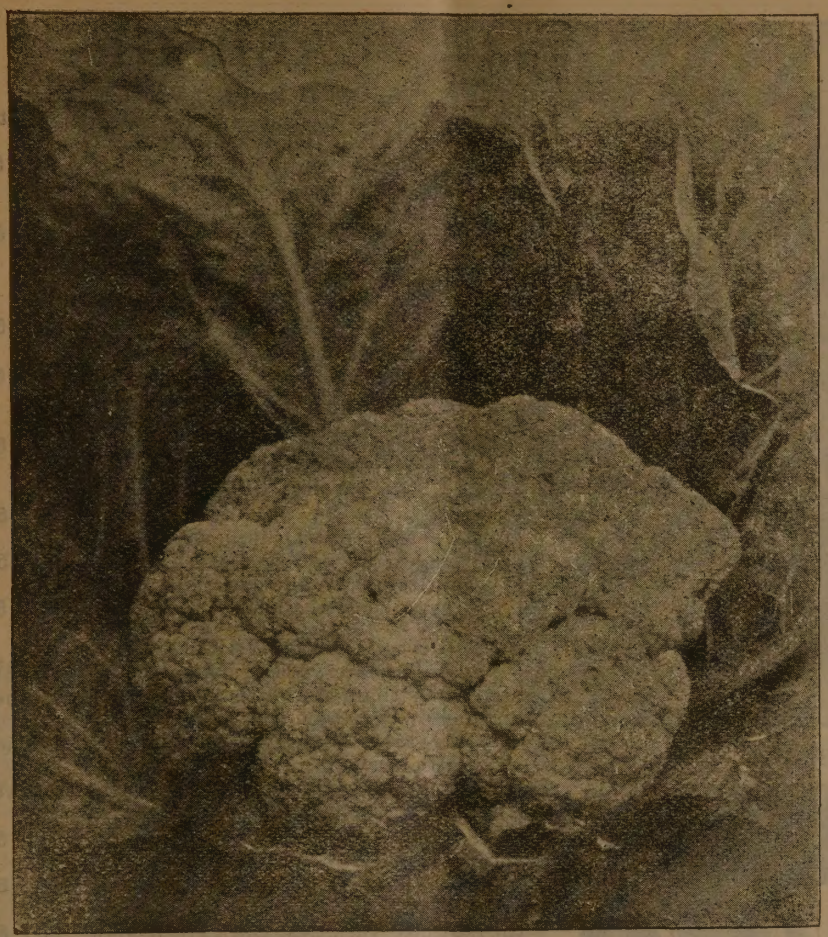
SUGAR BEET.

Four pounds will sow an acre.

Danish Sugar—A great cropper, finely shaped, pink colour Lb. **25c.**, 4 lbs. for **80c.**

Imperial White Sugar—Grows to a good size, best variety for stock feeding. Lb. **25c.**, 4 lbs. for **80c.**

Red Top White Sugar—Smaller than the preceding, but rich in sugar. Lb. **25c.**, 4 lbs. for **80c.**



DANISH GIANT CAULIFLOWER

CAULIFLOWER

One ounce will produce about 1,000 plants.

The best soil and highest cultivation are essential to the production of this favorite vegetable. For early crops sow the seed in a gentle hotbed about the end of March, and for a succession sow in the open ground from the first of May to the first of June, and transplant like cabbage in rows 2½ feet apart and 2 feet between each plant. Then cultivate deep and often. Should any of the later plants not have headed on the approach of frost, plant them in a light cellar, when they will form fine heads.

Our stock of Cauliflowers is specially selected for Market Garden trade. We draw attention particularly to our High Grade Early Erfurt, it has proved itself to be of the highest quality and a money maker.

	oz	pkt
Extra Early Dwarf Erfurt—Best forcing variety. Small leaves, pure white heads. Our special strain		25
HIGH GRADE EARLY ERFURT—Best Cauliflower for general crop. Sure header, heavy, solid and pure white	2 00	20
Early Erfurt—Second quality	1 50	10
Danish Giant or Dryweather—Same type as Erfurt, but much larger in the flower. Fine sure variety for late crop or dry weather	2 50	25
Henderson's Snowball—A well known sort	2 00	20
Extra Early Paris—Good Cauliflower for either forcing or outdoor culture	1 00	5
Half Early Paris—Large, second early	1 00	5
ENORMAND SHORT STEM—Good late variety. Large, solid head	1 00	5

EARLY SPRING CABBAGE

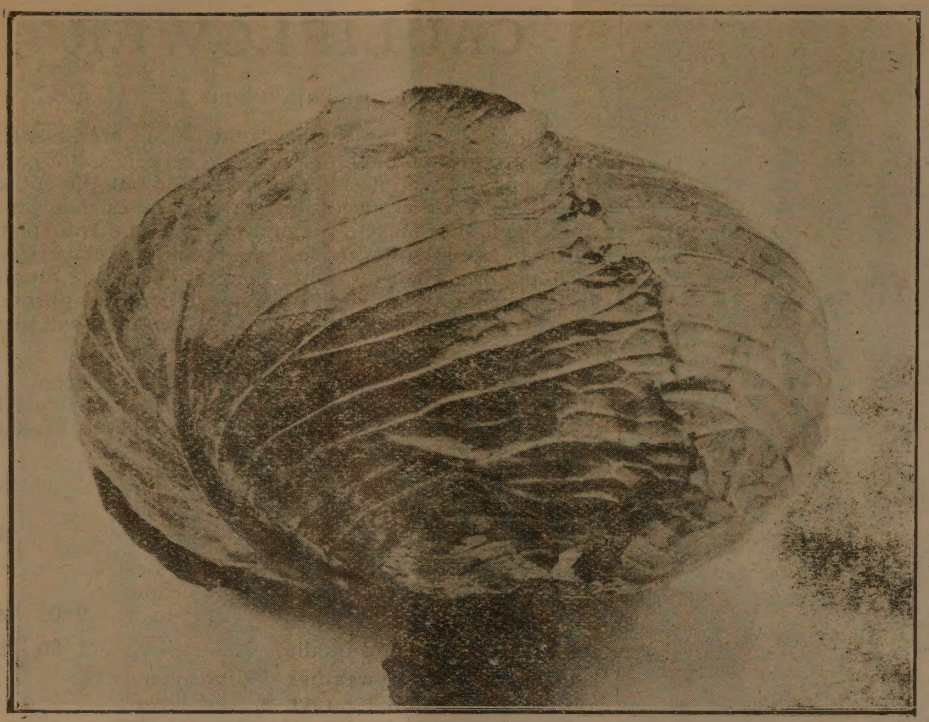
CABBAGE

Our strains of Cabbage Seeds are the very best procurable of American and European growth. One ounce of seed will produce about 1,500 plants.

Cultural directions the same as for Cauliflower. Early varieties may be planted closer.

EARLY VARIETIES.

	Oz.	pkt.
Extra Early Express—The earliest variety yet introduced; is conical in shape	20	5
Early Spring—The earliest flat Cabbage, maturing with the Wakefield, and one-third more in weight than any of the early varieties	20	5
Early Paris Market—Of ox-heart type and makes a good head quickly	20	5
Copenhagen Market—One of the earliest of the second early varieties. Forms a large round head of excellent quality. Introduced last season for the first time	35	10
Early Jersey Wakefield—Early, large and solid	20	5



DANISH ROUNDHEAD CABBAGE

LARGE BRUNSWICK SHORT STEM

AUBERVILLIERS SAVOY

CABBAGE

SECOND EARLY VARIETIES.

	oz.	pkt.
Summer Ball Head—A solid round headed second early	20	5
Flat Swedish—A fine autumn variety of excellent mild flavour and large heads	25	5
Henderson's Early Summer—Produces large and very solid heads, and comes in just after the Wakefield	20	5
Succession—A trifle later than former, but larger	20	5
Early Winningstadt—Many consider the Winningstadt the very best for early market sales	20	5
Burpee's All Head—The largest heading of the second early varieties	20	5
All Seasons—A Drumhead yielding heads of good size	20	5
Charleston Wakefield — A large type of Wakefield	20	5

LATE VARIETIES.

The late varieties should be sown not earlier than first of May, in drills, on fine mellow ground and transplanted up to July first, 2½ x 2 feet apart. Keep the cultivator going.

	oz	pkt
Danish Ball Head—This variety produces a fine, round, solid head. An extra good keeper	20	5
Premium Late Flat Dutch–One of the best keepers	20	5
Autumn King, or World Beater—One of the best late varieties. Dark green color	20	5
Fottler's Improved Brunswick—Large solid heads	20	5
Large Brunswick Short Stem—Used as a second early and late variety, and produces very large and solid heads. A grand sort. Very heavy	20	5
Marblehead Mammoth—Fine late sort; grows very large and firm and keeps well	20	5

SAVOY VARIETIES.

Large Aubervilliers — An extra large Drumhead Savoy with few outside leaves	20	5
Drumhead—Very large, best for general culture	20	5
Perfection Drumhead—American stock, considered the finest savoy in cultivation	25	5

RED VARIETIES.

Delicatesse—This fine new Danish variety is the finest red cabbage in cultivation; tender and beautiful in colour	25	5
Mammoth Red Rock—The largest Red Cabbage known. "Solid as a rock"	20	5
Red Dutch—A reliable variety	20	5
Large Red Drumhead—Large and solid	20	5

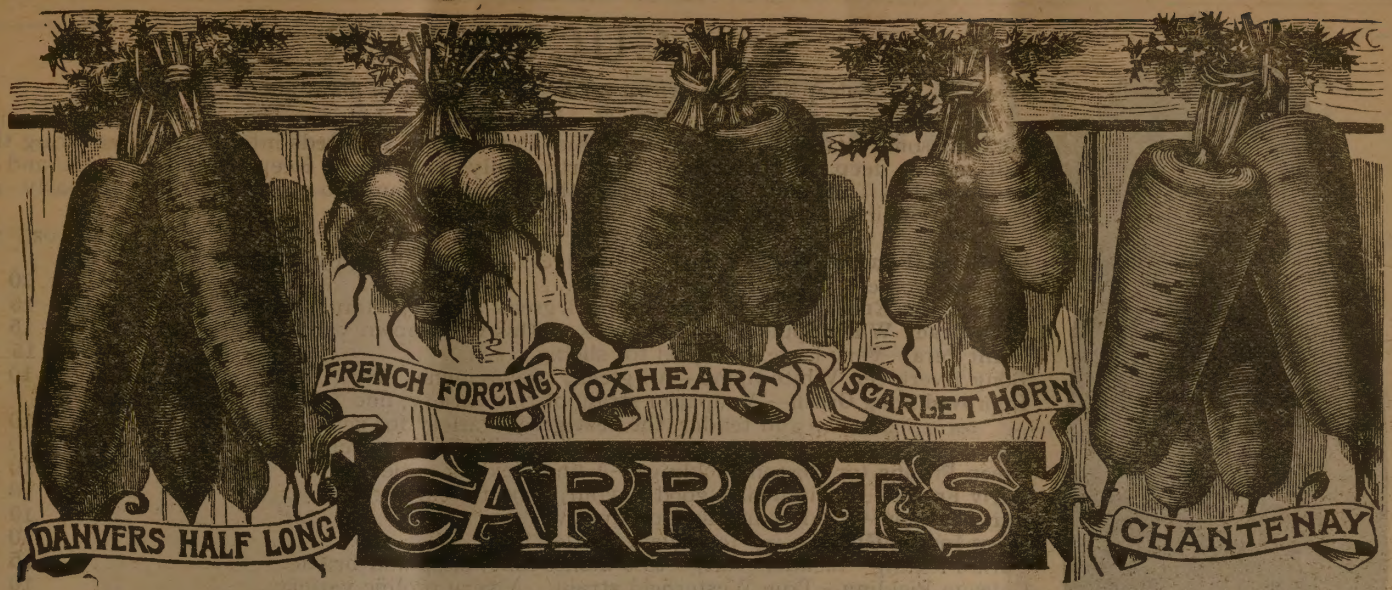
CRESS

Sow in drills and repeat sowing frequently as it quickly runs to seed. Water Cress should either be sown on or transplanted to the banks of a running stream, or placed in the bed of it, with a stone on each plant to prevent shifting.

	lb.	oz.	pkt
Curled	50	10	5
Water—True		40	10

SEEDS FOR SALADS.

CARDOON—Large, smooth, solid, grows 4 ft		25	5
CHERVIL—Double curled	1 25	15	5
CHARD, or Sea Kale Beet—Golden ribbed	75	10	5
CORN SALAD, or Fetticus—Large seeded		15	5



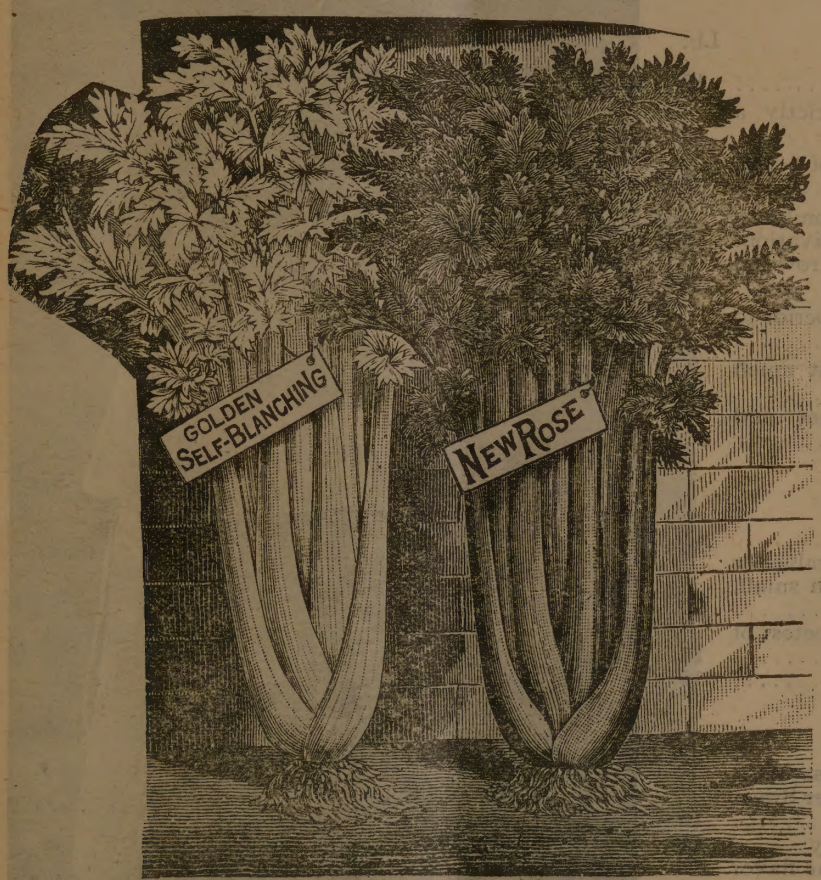
One ounce of seed will sow one hundred feet of drill, and 3 lbs. will sow an acre. Quarter pound at pound prices.

STOCKS ARE ALL HIGHEST GRADE, GROWN AND CLEAN RUBBED SEED.

	lb.	oz.	pkt
French Forcing Horn—Best forcing variety	90	10	5
Early Scarlet Horn—An early and useful variety	75	10	5
Half Long Chantenay—Half long scarlet. An improved variety of Nantes, but larger shoulders	75	10	5
Improved Half Long Danvers—Tapering root, very heavy cropper; the heaviest cropping red carrot	70	10	5
Half Long Nantes—Heavy cropper; a selected stock of half long	70	10	5
Half Long Guerande, or Ox-Heart—The root is very thick at the shoulder, tapering slightly	75	10	5
Long Red Altringham—Large and of fine quality; keeps well	60	10	5

FIELD VARIETIES.

	lb
Ontario Champion (Half Long White)—The heaviest and best	50
Mastodon—An extra heavy half long white	50
Giant White Short Vosges—A fine sort especially for heavy soils	40
White Belgian—The longest of the field varieties. A standard variety	35



CHIVES.

A species of onion much esteemed for flavouring. Can be grown easily from seed. Pkt., **10c.**

CELERY

One ounce will produce about 2,500 plants.

Sow in a hotbed or greenhouse the latter part of March. Transplant 3 inches apart each way into temporary beds of soft, rich soil, where they will soon acquire sufficient strength for planting out. Plant in rows 3 feet apart and set 6 inches apart in rows. About the middle of August earthing up is necessary for blanching. They may also be planted out 10 inches apart each way in beds, when their own crowding will do the blanching. Very heavy manuring and highest cultivation necessary.

	oz	pkt
French Success—A fine variety for winter use, keeps well and is very free from disease	50	10
Paris Golden Yellow—Is of medium height, fine flavour and perfectly solid	60	10
Henderson's White Plume—Needs but little earthing up, is of fine flavour	25	5
Golden Self-Blanching—Of same character as White Plume	25	5
Winter Queen—Very large solid green winter variety, blanches well and keeps well	30	5
Giant Pascal—Color white with golden heart	20	5
White Triumph—One of the best varieties for spring use, being a splendid keeper and an excellent variety. Solid, clear white, and fine nutty flavour	25	5
New Rose—A variety of deep rose color, very solid and crisp, and one of the best	25	5
Boston Market Dwarf—Branching habit	20	5
Celeriac, or Turnip Rooted	20	5

Celery Seed for Flavouring.... Per oz. **5c.**, ¼ lb. **15c.**

CUCUMBER

Select Northern grown seed. One ounce will plant about fifty hills.

Plant from the middle of May to middle of June in hills five feet apart each way, incorporating some rotted manure in each hill. Put eight or ten seeds into each hill, covering them half an inch deep, and pressing the earth firmly over them. Keep the ground loose and free from weeds. Thin out, leaving four of the thriftiest plants to each hill. For an early crop start in pots in a hotbed and plant out the end of May.

	oz.	pkt.
Fordhook Famous White Spine—The longest and best flavoured White Spine. The handsomest of all green cucumbers	20	5
Livingston's Emerald—A fine smooth dark green variety, retaining its colour till ripe	15	5
High Grade White Spine—A select stock of this well known variety	15	5
Giant Pera—Very large and good for slicing	15	5
Long Evergreen White Spine—All green, twelve inches long	10	5
Improved Long Green—A superior strain of this variety, fine dark green colour, uniform size, crisp and tender, the best green variety for general use	10	5
Japanese Climbing—Prolific and fine quality, will climb on trellises or arbors	10	5
Green Prolific (or Boston Pickling)—A fine pickling variety	10	5
Early Frame—Medium size, good flavour, good for early crop	10	5
Early Cluster—Small, early and productive	10	5
West Indian Gherkin (or Jerusalem pickle)	10	5
Paris Pickling—Slender fruit, 3 to 5 inches long, crisp and brittle	15	5
Chicago Pickling—True Westerfield strain. A very prolific variety	10	5
Snake Cucumber—For ornamental purposes. Resembles a serpent		10
ENGLISH FRAME CUCUMBERS—Sion House, Marquis of Lorne, Telegraph (Rollison's), Telephone, Lockie's Perfection		each 25
Wild Cucumber (Echinoystis Lobata)	15	5

SWEET CORN

One pound to 100 hills. Add 5c. per pound for postage on Corn.

CULTURE.—Plant about the middle of May, in hills three feet apart each way, depositing three to five grains in each hill, covering one-half inch deep. For succession, plant every two weeks until July. Do not plant before ground has become warm.

EARLY VARIETIES.	Lb.
Early Minnesota—Small, very early variety	15
Early Red Cory—A popular early variety. Strictly a market variety	15
Early White Cory—A white variety of preceding, but of better quality and almost as early	15
Kendel's Giant—This distinct variety of Sweet Corn combines more merit than any other early variety in cultivation. Ears measure 8 to 20 inches long and have 10 to 18 rows on each cob. Kernels pure white, sweet and tender	15
New Premo—One of the earliest sweet varieties, but superior to other extra early sorts in size and quality	15
Mammoth White Cory—About as early as Cory, but much larger in the ear	20
Golden Bantam — Extra early; yellow; very sweet and tender. Delicious variety	20
MEDIUM EARLY.	
Crosby's Early Sugar—Standard second early variety	15
Country Gentleman—A delicious variety, and very desirable for private use. Ears are pearly white, and although small, the kernels are exceedingly long	20
Mexican Black Sugar—A black seeded sort, and the sweetest of all sugar corns	15
Perry's Hybrid—An early large-eared variety	15
LATE VARIETIES.	
Zig Zag Evergreen—Named Zig Zag Evergreen because of its irregular rows in the cob. It will out-yield any other Sweet Corn in cultivation	15
Evergreen Sugar (Stowell's)—The standard late variety	15
Mammoth Sugar—Largest of all varieties, and very fine flavor	15
POPPING AND INDIAN CORN.	
Pop Corn, White Rice—The best popping sort....3 lbs., 25c.	10
Early Canada Yellow, or Indian Corn.....lb.,	5

CORN FOR ENSILAGE

EARLY WHITE CAP DENT CORN

LONGFELLOW FLINT CORN

PRICES F.O.B. CARS. BAGS EXTRA, 15c. EACH

DENT VARIETIES.

	Bus. of 56 lbs.
Clark's Cuban Giant—A fine variety of white Dent. Ripens early and makes fine ears and leafy nutritious fodder	1 30
Pride of the North—A golden yellow Dent, comes into maturity early and is a heavy yielder	1 25
King of the Earliest—Is one of the earliest varieties. Will produce ripe ears. 8 to 9 feet	1 25
Champion White Pearl—This variety has given very great satisfaction. It is a medium early White Dent Variety, of branching habit and profuse foliage, and produces large-sized ears; 11 feet	1 25
Clark's Early Mastodon—This is the largest eared early Corn, and produces a heavy yield of fodder	1 30
Improved Early Leaming—A very early tall growing variety, produces well on light or heavy soils, pedigree seed; 10 to 11 feet	1 20
Leaming Fodder—Similar to the improved, but later in maturing and of cheaper quality	1 10
Early White Cap Yellow Dent—Grows heavy, leafy stalks, succeeds well in a dry season and on soil that is too poor for the average variety	1 25
Mammoth Southern Sweet—Choice stock	1 15
Red Cob—Selected stock	1 20

FLINT VARIETIES.

Australian Extra Early–A superior variety of eight-rowed White Flint. This variety comes to maturity two weeks ahead of Compton and is well suited for late districts. The ear is long and cob small and is a great drouth resister	1 40
Angel of Midnight—A fine early Flint Corn, very similar to Longfellow. Ears are long and thinner than most varieties	1 35
Saltzer's North Dakota—It grows a heavier crop of foliage than any of the early Flint sorts, has larger ears, and is sure to ripen sufficiently for silo; 8 feet	1 35
Early Longfellow—Another early variety of Yellow Flint Corn; generally conceded to be one of the best of the very early varieties either for ensilage or ripe corn; 8 feet	1 30
Early Compton—One of the earliest varieties of Yellow Flint Corn; 8 feet	1 30
Early Eight-Rowed Yellow, or Indian Corn	1 40

SUGAR FODDER, or EVERGREEN SUGAR.

The best and most profitable variety for Dairymen, for either green feed or curing dry; a heavy cropper, and is undoubtedly more nutritious than other sorts that are not sugar varieties; 9½ feet. Per 100 lbs.	3 50

For Horse Beans, Vetches, Grasses, Clovers and Other Fodder Seeds, see Pages 25 and 26.

GREEN CURLED ENDIVE

ENDIVE

Sow in June, in drills one foot apart, and thin out to about the same distance. When 7 or 8 inches high, tie up to bleach, and draw up the earth around plants. Be careful that the leaves are dry when tied up, but give plenty of water during dry weather.

	oz.	pkt.
Curled, White and Moss	15	5

EGG PLANT

Sow in hotbed, and plant out about the end of May, into deep, rich soil, with a warm exposure; plant 2 feet apart.

Purple Perfection Thornless	40	5
Chinese White—Fine long variety	40	5
Early Round Purple—The earliest	35	5
New York Purple—Very large fine variety	60	5

KOHL RABI

A hybrid between the Turnip and Cabbage; culture the same as Cabbage. Immediately above the ground the stem swells into a bulb. Similar to a Turnip. Should be used before it is quite ripe.

Purple Giant	Per lb.	1 50	10	5
White Imperial	"	1 50	10	5
Giant Green	"	1 50	10	5

FORCING MILLY LETTUCE

LETTUCE

One ounce will sow about 200 feet of row.

FORCING VARIETIES.

Market Gardener's Private Stock—A select variety for market or private use	20	5
Forcing Milly—An extremely early head lettuce of the Tom Thumb type, but much larger	20	5
Wheeler's Tom Thumb—A fine forcing variety	15	5
Grand Rapids—One of the best loose-headed varieties for forcing	15	5
Early Curled Simpson—A black seeded popular old variety	15	5
Golden Queen—A good forcing sort, very tender and rich in colour	20	5

SUMMER VARIETIES.

May King—The plants are of quick growth and are practically all head. Outer leaves light green. The inner leaves are blanched to a rich yellow	20	5
Improved Hanson—One of the largest lettuce. Heads large and solid, crisp, mild and tender	20	5
Asparagus Lettuce—A fine new variety	30	10
Crisp as Ice—A fine crisp lettuce with red-tipped leaves slightly curled	15	5
Iceberg—One of the crispest of the Crisp Heading varieties	20	5
All the Year Round—A good compact head variety for forcing or growing out of doors	15	5
Big Boston—A fine variety, with large solid head, good for forcing or for out door culture	15	5
St. Louis—An excellent Lettuce, producing good-sized solid heads	15	5
Denver Market—Fine sort for forcing or growing out doors	15	5
Nonpareil—An old variety, yet one of the best	15	5
We can also supply the following varieties, which are too well known to need description, at the uniform price of	15	5

Boston Curled, Boston Market, New York Market, Satisfaction, California, Cream Butter.

COS VARIETIES.

Prince of Wales Cos, White Paris Cos, and Green Paris Cos	15	5

LEEK.

One ounce of seed will sow 100 feet of drill.

Flag—The variety mostly grown	Per lb.	1 35	15	5
Musselburgh—A much esteemed variety	"	1 50	15	5
Monstrous Carentan—A large and excellent variety	"	1 50	15	5

MUSTARD.

A pungent salad generally used with Cress.

Giant Southern Curled—Grows 2 feet in height, leaves dark green, fine for garnishing	10	5
Chinese Curled—Leaves heavily crimped and twice the size of the ordinary variety	10	5
White—Best variety for salads lb., **30c.**	10	5
White—Second quality. For flavouring pickles and relishes lb., **20c.**		

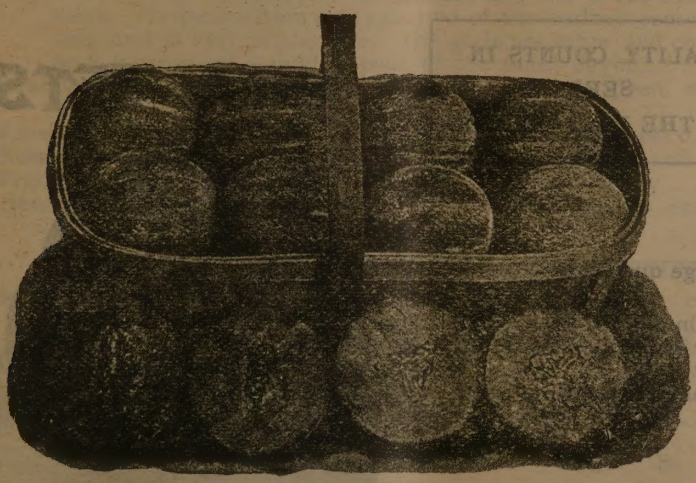
MONSTROUS CARENTAN LEEK

MUSHROOM SPAWN.

Fresh English Mushroom Spawn—Per brick **15c.**, per dozen bricks **$1.25**, per 100 bricks **$8.00**—by freight at purchaser's charges. 25 bricks at 100 rates. Special quotations to Florists for large quantities. Add 5c. per brick for postage.

ROCKY FORD MELON

MONTREAL NUTMEG—OUTREMONT BEAUTY



PAUL ROSE MUSK

MELON

A rich, sandy soil and good seed, are the imperative requisites for success in raising prime Melons. The seed should not be planted until the ground has become dry and warm; plant in hills six feet apart each way; old, well-rotted manure should be thoroughly mixed with the soil in each hill, and in liberal quantity. Put six to ten seeds in a hill, and, when danger from insects is past, leave three or four of the strongest plants only.

Montreal Nutmeg should be started in a hotbed in pots or inverted sods about first April and transplanted toward the end of May, still under glass, to give satisfactory results. Water Melons should be allowed more space than Musk, say 6 x 8 feet.

MUSK VARIETIES.

One ounce will plant about 70 hills.

	oz	pkt
Rocky Ford—Very early, flesh light green. A very popular sort	15	5
Paul Rose—A new salmon-coloured variety. Fine shipper, uniform in size, and good flavour	15	5
Miller's Cream—A remarkably good variety of large size and delicious flavour	20	5
Montreal Nutmeg, (Outremont Beauty)—Light green, thick flesh, thin rind. The best melon in cultivation	50	10
Jersey Belle—This is the earliest of the early ripening Cantaloupes. Flesh green and of good flavour	15	5
Early Hackensack—Ripens early, very productive, flesh green, fine flavour	15	5
Giant Chicago Market—Fruits of large size, heavily ribbed, flesh light green	15	5
Green Nutmeg—A green-fleshed variety, finely netted, slightly oval shaped	15	5
Christiana—Red flesh, very early	15	5
Perfected Delmonico—Skin when ripe is a bright yellow and heavily netted. Flesh is a deep rich orange	15	5
Long Yellow Musk—Large, deep ribbed	15	5
Bay View—Large and productive, flesh sweet	15	5
Emerald Gem—Skin an emerald green, white ribbed and smooth; flesh salmon coloured	15	5

WATER MELON.

One ounce will plant about 30 hills.

Seminole—Flesh deep red, grows to large size	15	5
Cole's Early—A fine medium round variety, bright red flesh, thin rind	15	5
Green and Gold—Flesh bright straw colour and of fine quality. Skin dark green	15	5
Improved Mountain Sprout—A long variety, with dark green skin. Fine quality of flesh	15	5
Peerless—Very solid, sweet scarlet variety	15	5
Black Spanish—Round in form, red flesh	15	5
Phinney's Early—Very early, flesh scarlet	15	5
Mountain Sweet—Fine quality, oval, scarlet	15	5
Citron—For preserves	15	5
Colorado Citron—Large green skinned variety	15	5

USE SLUG SHOT FOR THE MELON BEETLE
6c. per lb.

ONION SEED

One ounce will sow 100 feet of drill. Quarter pound at pound rates.

CULTURE

Onion seed should be sown as soon as possible in the Spring, even if the weather is cold, just so the soil works up well. This gives the onions a good start ahead of the weeds, and before dry weather can set in. AFTER THOROUGHLY PULVERIZING THE SOIL, SOW THINLY 4 TO 5 POUNDS TO THE ACRE, IN DRILLS ONE FOOT APART AND ABOUT ONE-FOURTH INCH DEEP. When well started, say four inches high, thin-out to stand three to four inches apart in the rows, keeping them well hoed and free from weeds. Onions delight in rich, deep, sandy loam and succeed well if grown for a succession of years on the same ground. Deep ploughing is said to prevent blight. Heavy manuring and thorough cultivation are essential.

	lb.	oz.	pkt
Large Red Wethersfield—Large flat handsome bulbs; is the standard variety in this market	1 75	20	5
Extra Early Red Wethersfield—Similar to Red Wethersfield, but smaller and earlier	2 00	20	5
Yellow Globe Danvers—Early and of mild flavour; a good cropper	1 75	20	5
Giant Prize Taker—This immense Spanish variety is probably the largest onion grown. The outside skin is of a rich straw colour, while the flesh is white, mild and tender	2 00	20	5
Giant Red Prize Taker—Same as preceding, but red skin; a splendid sort	2 50	20	5
Silver King—In shape somewhat flat, and of exceedingly mild and delicate flavour	2 00	20	5
Southport Red Globe—Mild flavour, handsome shape	2 50	20	5
Southport White Globe—Same, except color	3 50	20	5
Giant Rocca—A globe-shaped sort, yellowish colour; grows very large, and is of mild flavour	1 50	15	5
Ailsa Craig—A large handsome exhibition variety of superior mild flavour. Seed should be sown early in hot bed and plants pricked out in May		25	5

PICKLING ONIONS

Early White Barletta—A white pickling variety, is three weeks earlier than The Queen, and must on that account become a favourite	2 25	20	5
The Queen—A small, silver-skinned variety; remarkably early. Makes a fine pickling onion	2 00	25	5

ONIONS FOR BUNCHING

Mammoth Red Pompeii—A very large sort, of bright red colour	20	5
Globe Red Maderia	20	5
Giant White Italian Tripoli—Large size, beautiful form, fine white skin. First season will grow an onion from 1 to 1½ pounds	20	5

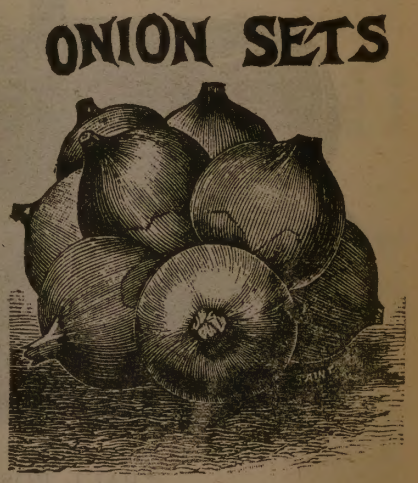
QUALITY COUNTS IN SEED
BUY THE BEST—WE DO

ONION SETS

If by Post, 5c. per lb. advance. Special prices on large quantities.
(Retail Price).

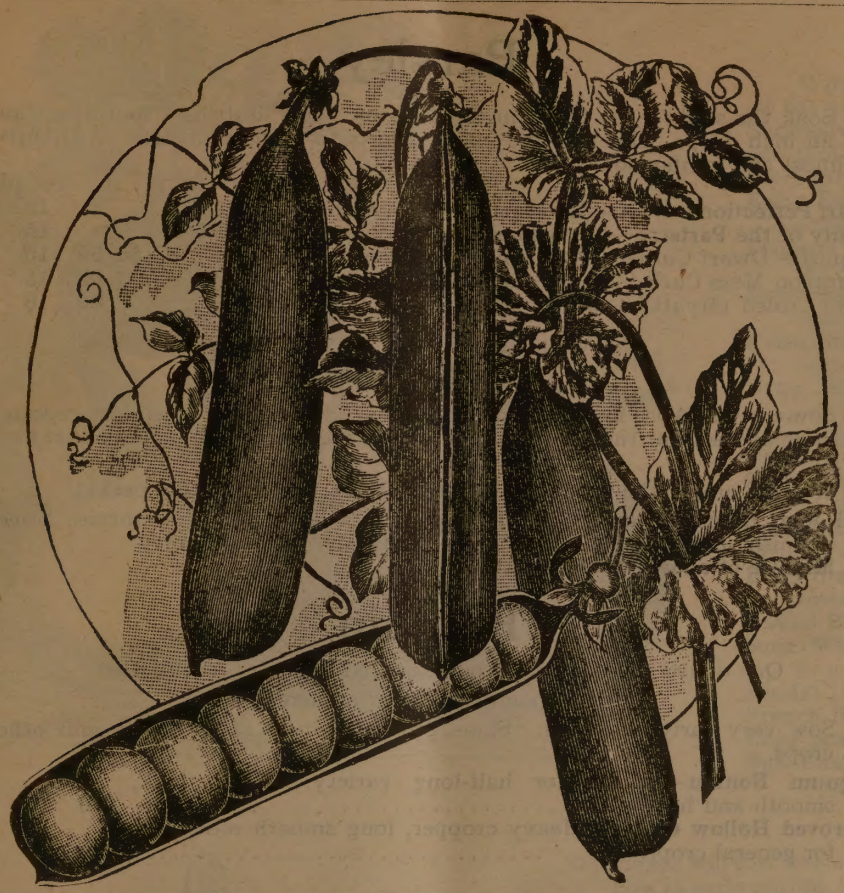
Red Bottom Sets	lb. 15	Top or Bottom Onions	lb. 20
White Bottom Sets	lb. 18	Potato Onions or Multipliers	lb. 10
Yellow Bottom Sets	lb. 15		

Special prices to Market Gardeners requiring quantities.



OKRA

The seed pods of this vegetable are used in soups and stews, and also served as asparagus.
Long Green ..... Oz., **20c.**, Pkt. **5c.**



MAURETANIA EXTRA EARLY PEA

PEAS

SELECT NORTHERN GROWN STOCK.

One pound or pint will plant about 50 feet of drill. Two bushels will plant an acre in drills. Add **5c.** per pound postage on peas.

	lb
EXTRA EARLY VARIETIES.	
Mauretania—The earliest white pea. Height 2 feet. Hardy and vigorous constitution and with better filled pods, larger peas and better quality than other extra earlies	25
Witham Wonder—A splendid dwarf wrinkled Pea. about 1 foot in height; producing an abundance of long, curved pods, filled to the point. Exceptionally sweet	25
Market Gardener's Extra Early—Round white variety, height about 2½ feet. One of the earliest and best first crop peas. It is a splendid bearer and ripens evenly. A smooth Pea	15
Rivenhall Wonder—The best and most prolific dwarf pea up to date. Will bear an average of eight large pods to plant, each pod averaging eight to ten large peas. Sweet and delicate flavor	25
Thomas Laxton—A cross between Gradus and one of the extra-early sorts. It ripens within a day or two of the earliest round varieties, and is very productive. The pods are large and contain 7 or 8 large sized wrinkled peas of the finest flavor	20
Gradus, or Prosperity—The earliest large podded green wrinkled variety	25
American Wonder—An early wrinkled sort; one of the best dwarfs	20
Nott's Excelsior—A superior dwarf variety; very early and prolific	20
Premium Gem—A fine-flavoured dwarf wrinkled variety	20
Horseford's Market Garden—It requires no brushing, is extremely prolific, and bears its pods in pairs	15
SECOND EARLY AND MAIN CROP VARIETIES.	
Senator—Height 4 feet, bears a surprisingly large number of pods, filled with large succulent peas of superb quality	25
Admiral Dewey—A heavy cropper of splendid quality and robustness of growth, pods from 5 to 6 inches in length, well-filled with exceptionally large peas. Height of vine 3½ feet	25
Dwarf Telephone—Similar to Telephone, but height only 2 ft.; splendid variety	25
Triumph—An excellent variety, height 3 feet. Should be staked to give best results, large pods	18
Duchess—An English variety of great merit. Height 4 feet. Heavy cropper, fine flavour	15

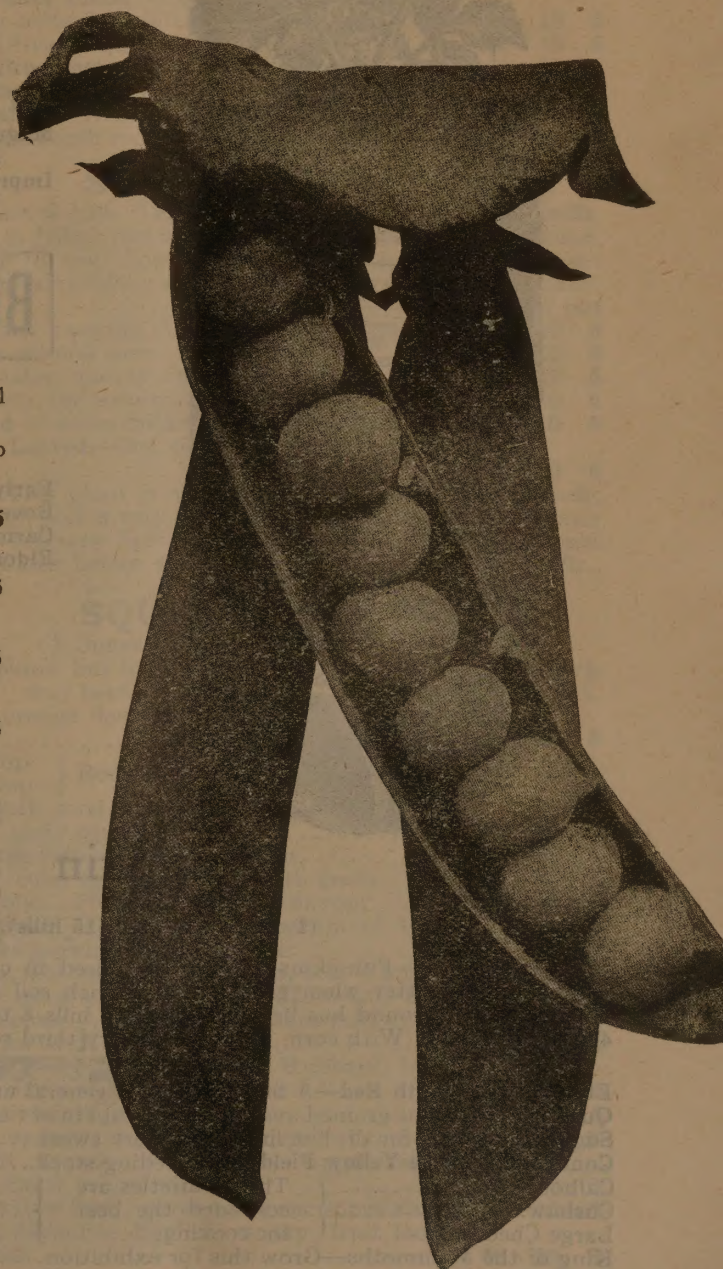
PEAS—Continued.

	lb.
Improved -Stratagem—Heavy cropper and fine flavour. Peas large and pods long, 2 feet	20
Heroine—A medium early, green-wrinkled pea, large, recurved, showy pods; peas of finest quality; 2 to 2½ feet	20
Telephone—A wrinkled marrow pea of the very best quality, very productive, stalks averaging 15 to 20 pods each; 4 feet	20
Dwarf Sugar	20
Champion of England—Green wrinkled, of fine flavour, and is about the best sort for general crop; 4 feet	20

All Peas 3 feet and over in height should be grown on brush to be satisfactory.

FIELD VARIETIES.

		bush.
Black Eye Marrowfat White Marrowfat	Very prolific; pods ripen at same time, so successive sowing should be made	1 75
Canadian Beauty (Field Pea)		1 35



ADMIRAL DEWEY PEA

NEW YORK PURPLE EGG PLANT.

Parsley

Soak the seeds a few hours in tepid water. Sow in drills 1 foot apart and half an inch deep. Thin out the young plants to 4 inches apart. Will thrive in almost any garden soil.

	lb.	oz.	pkt
Dwarf Perfection—Neat and compact and leaves just perfect		15	5
Beauty of the Parterre—Leaves beautifully crimped and curled		15	5
Exquisite Dwarf Curled—Forms beautiful compact leaves	$1 00	10	5
Champion Moss Curled—A favourite variety	1 00	15	5
Extra Curled (Myatt's Garnishing)—Handsome and distinct	80	10	5

Peppers

Sow early in April in greenhouse or hotbed. Transplant when large enough to handle and set out the latter part of May in mellow soil 16 inches apart each way.

We can supply the following varieties at **40c.** per oz., or **5c.** packet:

Chili Red, Chinese Giant, Cardinal, Procopp's Giant, Sweet Mountain, Sweet Spanish, Large Red, Bell or Bullnose, Golden Dawn, Cherry.

Mixture of above, oz. 40c., pkt. 5c.

Parsnip

One ounce will sow about one hundred and fifty feet of drill.
Five pounds will sow an acre.

Sow very early in spring. Same general culture as for Beets and other root crops.

Magnum Bonum—A superior half-long variety. Very thick, smooth and heavy	60	10	5
Improved Hollow Crown—Heavy cropper, long smooth root, best for general crop	50	10	5

BUG DEATH INCREASES THE CROP. KILLS THE BUGS.
IMPROVES THE QUALITY.
ASK FOR BUG DEATH.

Selected Potatoes

Imported Stock.	peck	bush.
Early Six Weeks	40	$1 25
Bovee	40	1 25
Carman No. 1	40	1 25
Eldorado	80	

Pumpkin

(1 ounce will plant 15 hills).

CULTURE.—Pumpkins are usually raised in connection with corn, but will do much better when grown in light rich soil by themselves. Plant in May when the ground has become warm, in hills 8 to 10 feet apart each way. 4 seeds in a hill. With corn, plant seed every third row.

	lb.	oz.	pkt.
Etampes Mammoth Red—A fine variety for general use	$1 00	15	5
Quaker Pie—A fine grained oval shaped pumpkin of rich flavour	1 00	10	5
Sugar Pumpkin—Small, but fine grain, very sweet	1 00	10	5
Connecticut Large Yellow Field—For feeding stock	40	10	5
Calhoun (These varieties are conceded the best for cooking.)	1 00	10	5
Cushaw (These varieties are conceded the best for cooking.)	1 00	10	5
Large Cheese (These varieties are conceded the best for cooking.)	1 00	10	5
King of the Mammoths—Grow this for exhibition	2 00	25	10
Whale Pumpkin—A very large long shaped green skinned variety	1 00	10	5

PROCOPP'S GIANT PEPPER

RADISH

One ounce will sow 100 feet of drill.

When a greenhouse is available Radishes may be had all the year round. In May they may be sown out of doors. Successive sowings should be made every two weeks in rows one foot apart. To be crisp and tender they should make rapid growth—hence thorough cultivation.

	lb	oz	pkt
Extra Early Scarlet Forcing—Fine early variety, small tips	70	10	5
Crimson Giant Forcing—Another splendid forcing variety. Larger than the preceding	70	15	5
Extra Early Non Plus Ultra—Short top and few leaves. Dark scarlet	70	15	5
Extra Early Scarlet White Tipped—A fine forcing variety of attractive appearance	70	15	5
Extra Early Rosy Gem—A handsome scarlet white tipped variety; fine forcer	70	15	5
Cooper's Sparkler—A distinct variety, colour a rich carmine scarlet with a large white tip	75	20	5
Icicle—A new white variety of fine quality	60	10	5
Scarlet White Tipped—Fine Summer Radish	60	10	5
Scarlet Turnip—Round	60	10	5
White Turnip—Round and tender	60	10	5
Long Black Spanish—Winter variety; should be sown late	70	10	5
Round Black Spanish	70	10	5
Rose Winter China—Keeps well stored in sand in a cellar for winter use	60	10	5
Scarlet Olive Shaped—Deep scarlet	60	10	5
French Breakfast—Very early and tender	60	10	5
Long Scarlet—Long smooth root	60	10	5
New Chartier—A long scarlet variety; very early long smooth root, and of mild flavour	70	10	5

VIROFLAY SPINACH

SPINACH

One ounce will sow 100 feet of drill. Ten or twelve pounds for an acre in drills

Sow in early spring, in drills a foot apart, every two weeks for a succession, and as it grows, thin out for use. Sow the seed of New Zealand in hills 2 feet apart each way, three or four seeds in a hill. This is fit for cutting all summer.

	lb	oz	pkt
Viroflay—One of the best varieties for market gardeners	30	10	5
Early Round—Good for general crop	30	10	5
Long Standing—A valuable variety for spring sowing	30	10	5
Winter or Prickly—Hardy, for autumn sowing	30	10	5
Victoria Improved Round—Leaves thick and of dark green colour	30	10	5
Early Giant Crumpled Leaved—One of the best varieties for market gardeners	30	10	5

New Zealand Summer—This plant is not a spinach, but it is used as such; it grows 1½ feet high and is very prolific; grows well during hot summer weather when the ordinary Spinach cannot be had. The seed should be soaked in hot water before sowing. Pkt. **5c.**, oz. **10c.**, ¼ lb. **30c.**, lb. **$1.00.**

VEGETABLE MARROW

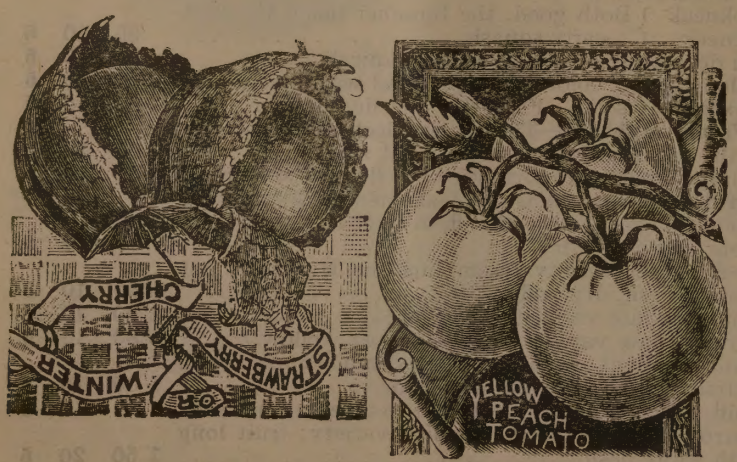
SQUASH

1 Ounce for 50 hills.

Cultivate same as pumpkins, but for bush varieties allow about 5 feet each way between hills

	lb.	oz.	pkt.
Delicious—Green skin, orange flesh, very fine grained, sweet and dry	$1.00	15	5
Early White Bush Scallop. Early Yellow Bush Scallop } Both very productive and early	80	10	5
Summer Crookneck Winter Crookneck } Both good, the Summer being the best early squash	80	10	5
Faxon—Flesh deep orange yellow, Winter Squash	80	10	5
Delicata—Oblong shape, color orange, striped with green	1 00	15	5
Bay State—Extremely solid. Flesh dry and fine flavour	1 00	15	5
Mammoth Warted Hubbard—This is a select strain of this variety, the squashes growing to a great size	1 00	15	5
Hubbard—A large, green, late sort; very dry flesh, best Winter.	1 00	10	5
Golden Hubbard—Shape same as old fashioned Hubbard, but skin is rich orange colour. The flesh is golden-yellow, of fine flavour and cooks dry	1 00	10	5
Marblehead—A winter variety resembling the Hubbard, but lighter colour flesh, dry and sweet	1 00	10	5
Turban—A superior late variety, of fair size	1 00	10	5
Boston Marrow—A late variety; a good keeper, yellow	80	10	5
Fordhook—An excellent squash of handsome appearance, yellow outside and straw yellow within	1 00	10	5
Mammoth Chili—Rich yellow flesh; grows to an enormous size.		15	5
Vegetable Marrow—The favourite English variety; fruit long white with white flesh	1 50	20	5
Long White Bush Marrow—This variety is a great improvement on the old trailing Vegetable Marrow. The fruit is larger and handsomer	1 50	20	5

LIVINGSTON'S NEW GLOBE TOMATO



SALSIFY OR OYSTER PLANT

The Oyster Plant should be grown on light, sandy loam in order to secure success. Cultivate the same as Parsnip.

	lb.	oz	pk.
Mammoth Sandwich Island Variety—This new type produces roots nearly double the size of the old variety, and equally as well flavoured	2 00	20	5

RHUBARB

Early Raspberry—An early variety of fine colour and flavour	25	10
Victoria—A well known variety	20	5
Linnæus—Early, large, tender	20	5

RHUBARB ROOTS

These are better for ready effect than the somewhat slow process of establishing a bed from seed. Strong Roots **20c.** each; 4 for **75c.** **$2.00** per doz.

TOMATO

One ounce will produce about 1,200 plants.

Sow in a greenhouse or hotbed in March; when the plants are two inches high transplant into pots, or into another bed, and attend to them carefully—giving all air possible until danger from frost is over. Plant out 4 feet apart each way fully exposed to the sun. For the very best results train on a trellis. This vegetable should be in every garden.

Chalk's Early Jewel—Very fine sort, large, bright red and solid, similar to Stone, but early	35	5
Spark's Earliana—The earliest of all smooth Tomatoes. Bright red colour, and fine texture of flesh	40	5
Dominion Day—This splendid marketing variety combines with its extreme earliness, large size and fine flavour	40	5
LIVINGSTON'S NEW CORELESS—	40	5
Dwarf Champion—Erect habit, fine form and colour, and rich, meaty quality of fruit	35	5
JUNE PINK—New. The earliest pink Tomato. Habit similar to Earliana and as early as that popular variety. Fruit medium sized, smooth	40	5
LIVINGSTON'S NEW GLOBE—One of the very first to ripen. Color glossy rose, tinged purple, large size and very solid. Flavor delicate and agreeable	40	5
MATCHLESS—Early and of beautiful and uniform shape, good size, dark red and possessing extraordinary keeping qualities	40	5
DWARF STONE—Double the size of Dwarf Champion. The largest fruited upright growing Tomato yet introduced. May be planted 2 to 3 feet apart each way. Fruit round and solid and very productive	40	5
Ponderosa—Huge fruit, solid and of exceptionally fine flavor. Must be trained on a stake or trellis to be satisfactory	40	5
Success—A splendid main crop variety, smooth and brilliant red	40	5
Enormous—One of the largest, smooth, bright red	35	5
New Imperial—One of the best for general crop	30	5
Livingston's Beauty—A fine large solid variety	30	5

We can supply the following, at the rate of **30c.** per ounce, or **5c.** per package: **The Stone, Brinton's Best, Ignotum, Aristocrat, &c.**

YELLOW AND PRESERVING VARIETIES.

Large Yellow—Useful for preserves	35	5
Yellow Plum—For preserves	40	5
Strawberry—Ground Cherry or Husk Tomato—is strawberry flavoured, and is used for preserving	50	5
Peach Tomato—This beautiful variety is solid and red coloured inside	40	5
Pear Shaped—For preserves	40	5

GARDEN TURNIPS

TURNIP

GARDEN VARIETIES.

One ounce will sow one hundred and fifty feet of drill.

	lb.	oz.	pkt.
Extra Early White Milan—The very earliest turnip in cultivation	80	10	5
Early Purple Top Milan—Medium size, very smooth, flesh white and of fine quality	75	10	5
Early Snowball—Flesh firm and fine grained	50	10	5
Robertson's Golden Ball—The best of the yellows for general crop	50	10	5
Early Stone—Matures quickly	50	10	5
White Dutch—Very fine and juicy	50	10	5
White Strap Leaved—Fine early sort	50	10	5
Red Strap Leaved	40	10	5
Altringham—A fine heavy yellow variety	40	10	5

BEST SWEDISH VARIETIES

	lb.
Magnum Bonum Purple Top—A fine new variety, recommended by the Ontario Agricultural College	25
Best of All—Purple top, splendid tankard shaped variety	30
Kangaroo—Bronze green top	30
Hall's Westbury—A round, purple top variety, heavy cropper, good keeper	30
Champion Purple Top	25
Bangholm—Purple top	25
Shamrock—Purple top	25
Skirving's—Purple top	25
Drummond's Selected—Purple top	25
Elephant or Monarch—Purple top	25
Green Top	30
Hartley's Bronze Top	25
Laing's Swede—Fine purple top garden variety of Swedish Turnip, of medium size	25
Sweet German Swede—A medium garden turnip of extraordinary fine flavour	50

MAGNUM BONUM SWEDE

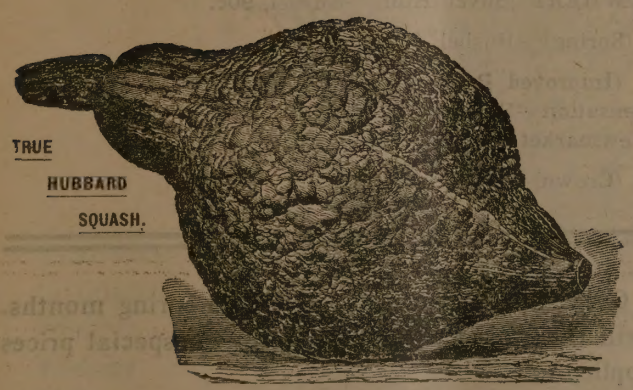
YELLOW FLESHED TURNIP.

Green Top Yellow Aberdeen	25
Purple Top Yellow Aberdeen	25

WHITE FLESHED TURNIP

Mammoth Purple Top White	25
White Globe (Pomeranian)	25
Grey Stone	25
White Flat Norfolk	25

When 5 lbs. or over are ordered, deduct 5 cents per pound from above prices. When ordered to be sent by post, add 5 cents per pound to list prices. Sow 2 to 4 pounds per acre in drills.



TOBACCO

One ounce will produce enough plants for an acre.

CULTURE.—Sow in April in a hotbed and when the plants are about 4 inches high plant out into rows 3 feet apart each way.

	oz	pkt
Canelle—A fine flavoured, small Canadian variety	50	5
Havanah—Grown from seed imported	50	5
Connecticut—An old well-known variety	30	5
Improved White Burley—A splendid large-leaved variety	30	5
Yellow Prior—A strong grower and of superior quality	30	5
Virginian	30	5

HERBS

SWEET POT AND MEDICINAL

	oz	pkt
Anise—For seasoning; resembles Fennel	25	5
Angelica—For seasoning	25	5
Balm—Used for making Balm tea	30	5
Basil Sweet—Leaves used for soup	35	5
Caraway	15	5
Catnip—A favorite medicinal herb	75	5
Coriander—Used for garnishing, and the seeds for confectionery	15	5
Dill—Used for flavouring soups, etc	25	5
Fennel—Fine for garnishing	25	5
Fœnugreek—For medicinal purposes	15	5
Henbane—Used as an opiate	20	5
Hyssop—Used for medicinal purposes	35	5
Horehound—For medicinal purposes	35	5
Lavender—A popular aromatic herb	60	5
Pennyroyal		10
Peppermint		10
Pot Marjoram	60	5
Rosemary—An aromatic herb	60	5
Sweet Marjoram—For seasoning	20	5
Summer Savory—For seasoning	15	5
Sage—Used for dressing and sauces	20	5
Saffron	25	5
Sorrel Broad Leaved—Used for salads	15	5
Tansy	40	5
Thyme, Summer—For seasoning, etc	30	5
Thyme, Winter	25	5
Wormwood	40	5
Winter Savory	25	5

MISCELLANEOUS

HORSE BEANS—Sow in drills, 30 inches apart, 1½ bushels per acre, in well manured land, early, and if possible, in clay or heavy loam Peck **70c.**, bushel **$2.50.**

RAPE (Dwarf Essex)—While unequalled as a pasture for sheep, as a fattening food for all kinds of live stock, it is without a rival in point of cheapness or effectiveness. Per lb. **10c.**, per 100 lbs. **$8.00**, 10 lbs. **90c.**, Postage **5c.** per lb. extra.

WILD RICE (Zizania Aquatica)—Much sought after owing to its having attractions for water-fowl. Lb. **25c.**, 10 lbs. **20c.** per lb.

TARES, or VETCHES—Very valuable as a green fodder for horses or milch cows, and can be sown as soon as the snow goes, thus making it the earliest fit for use of any spring-grown forage plant. Bushel **$1.50.**

SPELTZ—A heavy cropper, excellent feed for stock when ground. Per lb. **8c.**, bushel 40 lbs. **$1.25.**

SUNFLOWER (Mammoth Russian)—For parrots, fowls, horses, and for medicinal purposes. Per 100 lbs. **$6.00**, per lb. **10c.**, 3 lbs. **25c.** Sow 7 lbs. per acre.

FLAXSEED—For sowing, feeding and medicinal purposes. **Per 100 lbs. $5.00, lb. 7c.**

FLAXSEED MEAL—Pure Ground Flaxseed for feeding and medicinal purposes. Lb. **7c.**, 100 lbs. **$5.00.**

POP CORN—Per lb. **10c.**, 3 lbs. **25c.**, 100 lbs. **$5.00.** Poppers **20c.** each.

LIMA BEANS—Per lb. **10c.**, 3 lbs. **25c.**, 100 lbs. **$7.50.**

PEA BEANS—Per lb. **5c.**

PEAS—Green Scotch for soup. Lb., **5c.**

PADDY, or UNHULLED RICE—Lb. **10c.**, 3 lbs. **25c.**

BIRD SEED—Canary Hemp, Improved Millet, German Rape, and Maw Seed at market prices.

For Poultry and Bird Supplies see page 58.

BIRD SEED MIXTURE—Graham's Bird Seed Mixture is composed of the choicest and boldest seeds imported direct from the growers, is fresh and clean and sure to make the birds thrive and sing. 3 lbs. **20c.**

SEED GRAIN

SEED GRAIN.

WHEAT (White Fife)—Bushel, **$1.50.**
Red Fife—Bushel, **$1.50.**

BARLEY (Mensury)—Bushel, **95c.**
4 or 6-Rowed—Bushel, **90c.**

BUCKWHEAT (Silver Hull)—Bushel, **90c.**

RYE (Spring)—Bushel, **$1.35.**

OATS (Improved Banner)—Bushel, **75c.**
Sensation—Bushel, **75c.**
Newmarket—Bushel, **75c.**

PEAS (Crown)—Bushel, **$1.35.**

Seed Grain fluctuates in price in the spring months. We will therefore be pleased to quote special prices on application.

LAWN GRASS MIXTURES

CENTRAL FARM LAWN GRASS—This, our special and popular mixture, is approved by the Central Experimental Farm as being most suitable to the Canadian climate. Sow 1 lb. to 500 sq. ft., 80 lbs. to the acre. Per lb., 25c. Postpaid for 30c.

SHADED PLACE LAWN GRASS—A mixture specially prepared for shaded situations from the best adapted grasses. Per lb., 40c. Postpaid, 45c.

GOLF MIXTURE—The best mixture to stand the wear and tear of the links. Per lb., 25c. Per 100 lbs., $20.00.

PERMANENT PASTURE MIXTURE—Composed of the best clovers and grasses, properly balanced for establishing a permanent pasture. Sow 25 lbs. to an acre. Price, 15c. per lb.

TIMOTHY-
"GLOBE"
BRAND

Perfectly pure.

Grasses and Clovers

GENERAL LIST

Prices subject to market changes. When wanted by mail add 5c. per pound.	bush.	lb.
Bromus Inermis (Awnless Brome Grass)—The fodder grass of the Northwest...	14 lbs.	20
Canadian Blue Grass (Poa Compressa)—One of the best grasses for lawns.....	14 lbs.	16
Crested Dog's Tail (Cynosurus Cristatus)—Should enter in moderate quantity in permanent pasture mixtures and lawns.....	21 l s.	50
Creeping Bent (Agrostis Stolonifora)—Of dwarf creeping habit, indispensable for golf grounds or croquet lawns.....		40
Perennial Rye Grass (Lolium Perenne)—A valuable grass.....	24 lbs.	15
Hard Fescue (Festuca Durinscula)—A dwarf growing grass of great value, succeeding well in dry situations.....	12 lbs.	20
Hungarian Grass (Pinicum Germanicum)—Is a valuable annual forage plant, one bushel to the acre. Bush., **$1.60**.....	48 lbs.	5
Kentucky Blue Grass (Poa Pratensis)—Choice.....	14 lbs.	30
Millet Improved—A valuable annual grass One bushel to the acre. Bush., **$1.65**	48 lbs.	5
Meadow Fescue (Festuca Pratensis)—Of great value in mixtures for permanent pastures.....	22 lbs.	20
Meadow Foxtail (Alopecurus Pratensis)—Is the principal grass in all rich natural pastures.....	7 lbs.	40
Orchard Grass (Dactylis Glomerata)—One of the most valuable grasses, either for pasture or hay.....	14 lbs.	20
Red Top Grass (Agrostis Vulgaris)—Choice.....	14 lbs.	15
Red Top Grass (Agrostis Vulgaris)—Fancy and extra recleaned seed.....	22 lbs.	25
Rhode Island Bent (Agrostis Canina—Fine in lawn mixture, especially for putting greens on golf links.....		40
Sheep's Fescue (Festuca Ovina)—Short and dense in growth, excellent for sheep pastures.....	12 lbs.	20
Tall Meadow Oat Grass (Avena Elatior)—Recommended for soiling, being rapid and luxuriant in its growth.....	10 lbs.	35
Timothy, or Herds Grass (Phleum Pratense)—We offer a particularly choice sample. Price on application.....	45 lbs.	15
Wood Meadow Grass (Poa Nemoralis)—of early growth and thrives well under trees.....	14 lbs.	60

CLOVERS

Postage at the rate of 5c. per pound must be added if wanted by post.

Alfalfa, or Lucerne (Medicago Sativa)—In light soils, particularly in southern latitudes, it is invaluable.....	60 lbs.	24
Alsike, or Hybrid Clover (Trifolium Hybridum)—Equal in nutritive value to the Red Vine Clover, and excellent for land that is clover sick.....	60 lbs.	18
Mammoth Red, or Pea Vine Clover (Trifolium Pratense Perenne)—Or Long Late Clover.....	60 lbs.	18
Red Clover, Medium (Trifolium Pratense),	60 lbs.	18
Sainfoin (Onobrychis Stiva)—A valuable fodder plant on light, dry sandy soils...	20 lbs.	12
White Dutch Clover(Trifolium Repens)—Should be used in all mixtures for permanent pastures and for lawns.....	60 lbs.	30
Crimson Clover (Trifolium Incarnatum)—Fairly hardy and makes a luxurious growth in the beginning of the season...	60 lbs.	15
Bokhara Clover—Sweet scented.....	60 lbs.	25

PRICES OF TIMOTHY, CLOVER, &c., PER 100 LBS. ON APPLICATION.

A Handy Guide to the Selection of Flower Seeds

FLOWERING HARDY PERENNIALS AND BIENNIALS

For Permanent Planting, Flowering the Second Year from Seed.

Abbreviations H.P. & H.B.

Achillea.	Hollyhock, H.B.
Aconitum.	Heuchera.
Alyssum.	Lychnis.
Aquilegia.	Lobelia.
Auricula.	Pentsemon.
Arabis.	Physalis.
Bridal Rose, H.B.	Polyanthus.
Carnation, H.B.	Pyrethrum.
Campanula, H.B.	Phlox Decussata.
Chrysanthemum.	Primrose.
Daisy.	Rudbekia.
Digitalis, H.B.	Salvia.
Delphinium.	Sweet William.
Erythrinum.	Violet.
Forget-Me-Not.	Valerian.
Gypsophila.	

GARDEN PLANTS FROM SEED THAT REQUIRE INDOOR PROTECTION IN WINTER.

Carnation.	Begonia.
Canna.	Lantana.
Coleus.	Musa.
Dahlia.	Musk.
Heliotrope.	Vinca.

A CAREFUL SELECTION OF VARIETIES WILL FREQUENTLY OBVIATE DISAPPOINTMENT.

GARDEN ANNUALS

Flowering the First Season from Seed.

Abbreviations H. A., H. H. A. & T. A.

Asters.	Lobelia.
Abromia.	Marvel of Peru.
Acroclinum	Malope.
Adonis.	Maize.
Ageratum.	Mesembryanthemum.
Agrostima.	
Alyssum.	Mignonette
Antirrhinum.	Mimulus.
Amaranthus.	Marigold.
Asperula.	Nasturtium.
Arctotis.	Nemophila.
Balsam.	Nicotiana.
Bartonia.	Nigella.
Beet.	Nemesia.
Browallia.	Oxalis.
Brachycome.	Pansy.
Candytuft.	Petunia.
Cacalia.	Perilla.
Carduus.	Portulacca.
Catchfly.	Prince's Feather.
Calendula.	Pyrethrum.
Centaurea.	Poppy.
Celosia.	PhloxDrummondii
Chrysanthemum.	Ricinus.
Clarkia.	Salvia.
Clintonia.	Salpiglossis.
Coreopsis.	Sensitive Plant.
Cockscomb	Stocks.
Datura.	Statice.
Dianthus.	Sweet Scabious.
Eschscholtzia.	Sweet Pea.
Gaillardia.	Schizanthus.
Gilia.	Sunflower.
Globe Amaranth.	Thunbergia.
Godetia.	Torenia.
Hibiscus.	Verbena.
Helipterum.	Venus Look. Glass
Helichrysum.	Viscaria.
Ice Plant.	Virginian Stock.
Jacobea.	Waitzia.
Larkspur.	Whitlavia.
Leptosiphon.	Wallflower.
Love-Lies-Bleeding.	Xeranthemum.
	Zinnia.

CLIMBING AND TRAILING VINES FROM SEED.

Annuals and Perennials.

Adlumia, H.P.	Linaria, T.P.
Ampelopsis, H.P.	Lophospermum, H.H.A.
Aristolochia, H.P.	
Asparagus, T.P.	Lobelia, H.H.P.
Canary Bird, H.A.	Maurandya, T.A.
Centrosema, T.P.	Moonvine, H.A.
Clematis, H.P.	Nasturtium, H.A.
Convolvulus, H.A.	Nierembergia, H.H.P.
Cobea, T.P.	
Dolichos, H.A.	Nolana, H.A.
Gourds, H.A.	Smilax, T.P.
Honeysuckle, H.P.	Sweet Peas, H.A.
Hop, H.P.	Wild Cucumber H.A.
Ipomea, H.A.	

PLANTS FROM SEEDS

Adapted for House Culture.

Begonia.	Impatiens.
Calceolaria.	Heliotrope.
Cineraria.	Lantana.
Cyclamen.	Musk.
Cyperus.	Primula.
Dracaena.	Solanum.
Ferns.	Schizanthus.
Gloxinia.	Stocks.
Grevillea.	Torenia.
Humea.	Vinca.

WILD FLOWER GARDEN MIXTURE

These mixed flower seeds embrace more than 50 varieties of such easy-growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, and for sowing alongside of fences and on untidy bare spots of ground which are so frequently unsightly, and which, if properly cared for and kept free from weeds, can be made to produce a continual display of bloom during the summer. Packet **10c.**

Handy Tables

Seed Requisite to Purchase a Given Number of Plants and Sow an Acre

		PER ACRE.
Asparagus	1 oz. to 200 plants	5 to 6 lbs.
Beans, Dwarf, in hills (bu. 60 lbs.)	2 lbs. to 200 ft. drill	75 to 90 lbs.
Beans, Pole, in hills (bu. 60 lbs.)	1 lb. to 75 hills	
Beet, Garden or Sugar	1 oz. to 50 ft. drill	5 to 6 lbs.
Barley (bu. 48 lbs.)		1½ to 2 bus.
Buckwheat, broadcast (bu. 48 lbs.)		¾ to 1 bus.
Buckwheat, ploughing under		1 to 1½ bus.
Cabbage, for transplanting	1 oz. to 2,000 plants	¼ lb.
Cauliflower, for transplanting	1 oz. to 2,000 plants	¼ lb.
Carrot	1 oz. to 100 ft. drill	2 to 3 lbs.
Celery, for transplanting	1 oz. to 4,000 plants	¼ lb.
Clover Seed, Red (bu. 60 lbs.)		12 to 15 lbs.
Clover Seed, White (bu. 60 lbs.)		6 to 8 lbs.
Clover Seed, Alsike (bu. 60 lbs.)		8 to 10 lbs.
Corn, Sweet	1 lb. to 100 hills	12 to 15 lbs.
Corn, Flint (bu. 56 lbs)	1 lb. to 80 hills	15 to 20 lbs.
Corn, fodder in drills (bu. 56 lbs.)		¼ to ½ bus.
Chicory	1 oz. to 100 ft. drill	2 to 3 lbs.
Cress, Garden	1 oz. to 100 ft. drill	
Cucumber, in hills	1 oz. to 100 hills	2 to 3 lbs.
Egg Plant, for transplanting	1 oz. to 1,500 plants	
Endive	1 oz. to 100 ft. drill	
Flax (bu. 56 lbs.)		1 to 1½ bus.
Hungarian and Millet (bu. 48 lbs.)		½ to ¾ bus.
Leek	1 oz. to 150 ft. drill	
Lettuce	1 oz. to 150 ft. drill	
Lucerne, broadcast (bu. 60 lbs.)		15 to 20 lbs.
Mangel Wurzel, in drills		4 to 5 lbs.
Melon, Musk, in hills	1 oz. to 100 hills	2 to 3 lbs.
Melon, Water, in hills	1 oz. to 25 hills	1½ to 2 lbs.

		PER ACRE.
Oats (bu. 34 lbs.)		2 to 3 bus.
Onions, in drills	1 oz. to 100 ft. drill	4 to 5 lbs.
Onion Setts, for planting	1 lb. to 40 ft. drill	8 to 12 bus
Orchard, Red Top and Blue Grass (bu. 14 lbs.)		1 to 1½ bus
Parsley	1 oz. to 150 ft. drill	
Parsnip	1 oz. to 200 ft. drill	5 to 6 lbs.
Peas (bu. 60 lbs.)		2 to 3½ bus.
Potatoes, in hills or drills cut tubers		8 to 12 bus.
Potatoes, cut to single eyes		6 to 8 bus.
Pumpkin	1 oz. to 15 hills	1½ to 2 lbs.
Radish	1 oz. to 150 ft. drill	8 to 10 lbs.
Rape, in drills		2 to 3 lbs.
Rape, broadcast		4 to 6 lbs.
Rye (bu. 56 lbs.)		1 to 1½ bus.
Salsify	1 oz. to 100 ft. drill	8 lbs.
Spinach	1 oz. to 100 ft. drill	10 to 12 lbs.
Squash, bush, in hills	1 oz. to 30 hills	5 to 6 lbs.
Squash, vine, in hills	1 oz. to 20 hills	3 to 4 lbs.
Tares or Vetches (bu 60 lbs.)		2 to 2½ bus.
Tares and Oats when sown together		1 bus. each.
Timothy, sown alone (bu. 45 lbs.)		12 to 15 lbs.
Tomato, for transplanting	1 oz. to 1,500 plants	¼ lb.
Turnip, garden	1 oz. to 200 ft. drill	1½ to 2 lbs.
Turnip, field		1½ to 2 lbs.
Turnip, Swede		2 to 2½ lbs.
Wheat, broadcast (bu. 60 lbs.)		1½ to 2 bus
Wheat, in drills		1¼ to 1½ bu
Clover / Timothy when sown together		8 lbs. / 7 lbs.

FLOWER SEEDS AND THEIR MANAGEMENT

The successful raising of plants from seeds is a matter in which instructions can be given only to a certain extent. Experience only can supply the knowledge necessary to determine the temperature, moisture and other conditions suitable to the different varieties. Many seeds (good fresh seeds) are lost for the want of a little skill and forethought. In out-door culture many are sown while the ground is still too cold to permit germination, and many are buried—not sown. In the house or hotbed many are drowned. There can be no fixed time for watering. They must never be allowed to become perfectly dry—a single drying at certain stages being sufficient to destroy life. Neither should they be KEPT thoroughly wet. On maintaining the intermediate state success largely depends. As to covering the seeds, that must be governed by the size of the seed. A safe rule is to cover them to three times their own depth. If indoor sowing is followed, the utmost care is necessary in giving the young plants all the air possible, to make sturdy plants. Transplanting at least once before being planted out is also essential. Plants from seeds are divided into the following classes, ANNUALS, BIENNIALS and PERENNIALS.

ANNUALS.—Plants which require to be sown annually, as they live and bloom only one season. They are known as hardy (marked H.A. in Catalogue). Annuals which may be sown in the open border in May, either in drills, where they are intended to remain, or in small patches from which they are transplanted later. (Some varieties, notably Poppies, do not transplant well. These should be sown in their permanent quarters); half hardy annuals (marked H.H.A. in catalogue) which are usually started under glass before being transferred to the garden; and tender annuals (marked T.A.) which require heat at all times.

BIENNIALS are those plants which do not flower until the second season after sowing, remain a certain time in bloom and then die. They are chiefly grown from seed (marked B in catalogue) and require the same general treatment as that given for Annuals

PERENNIALS.—Plants that last year after year, usually blossoming and fructifying annually. The hardy varieties (marked H.P. in catalogue) may be sown under glass in April or in a well prepared border out-doors and later transplanted in the positions in which they are intended to remain. As they continue and increase in size, a study should be made of their requirements before setting them out, so that the different heights will conform to their surroundings. Tender Perennials are marked T.P. and are usually grown in the greenhouse.

The HOTBED is mentioned so often that a few directions on its preparation and management may not be amiss. The most economical and neatest way to make a hotbed is to place the heating material in frames formed half below and half above ground and about 30 inches in height at the front and six inches higher at the back or north side and on a width to suit the sashes at hand. The heating material is usually horse manure, which should be thrown into a heap of sufficient size to generate heat, and turned once or twice to expel the rank heat. It should also be watered if found to be at all dry. When the manure is in proper condition, the frame is filled with it to half its depth, care being taken to have a solid, well tramped mass. A covering of from 4 to 6 inches of fine soil is now placed on the manure and when the temperature has begun to decline from 100 degrees the hill is levelled, raked and firmed; when sowing may be begun. When the seeds are sown, little watering will be necessary for some time as the moisture from the manure rising through the soil will provide almost sufficient. The bed should be shaded lightly until the seeds germinate, after which time light, air and moisture will demand faithful attention. In this latitude the first of April will be found early enough to start hotbeds.

The COLD FRAME is also a useful adjunct. While it does not hasten the season for sowing quite so much as the hotbed, it requires less attention than the latter, little work in preparation, will produce fine, sturdy plants and is a distinct advantage in transplanting from the hotbed. The Cold Frame in the strict sense—that is for wintering over plants—is hardly possible in this latitude except for bulbs. In which case the construction should be similar to that of the hotbed—half above and half below ground. When used for seedlings or as a transplanting intermedium, it is simply a frame 12 inches high on the South side, 6 or 8 inches higher on the North and of a size to suit the sashes at hand. This should be set on a piece of light, mellow and well-drained soil, and when well forked—with the addition, if possible, of some thoroughly decomposed manure—is, weather permitting, ready for operations. With due attention to airing during the day and covering at night when necessary, the cold frame will be found helpful when used either for pleasure or profit.

OUR ROYAL EXHIBITION STRAINS

OF

ASTER, NASTURTIUM, PANSY, PHLOX and SWEET PEA

Are Made Up From the Finest Named Varieties. . . . . They Are Winners.

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GRAHAM'S ROYAL EXHIBITION ASTERS.

Cannot be surpassed for quality and variety.

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IN ORDERING FLOWER SEEDS, PLEASE GIVE CATALOGUE NUMBER.

5 cent pkts..... 50c. per dozen.
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ASTERS

This beautiful class of H.H.A. are too well known to require description.

THE NUMBER IS SUFFICIENT WHEN ORDERING. PKT.

1. **GRAHAM'S ROYAL EXHIBITION**—A superb mixture of all the finest and newest named varieties. We highly recommend this strain..... 10
2. **Mixed White**—A fine mixture of white varieties..... 10
3. Fine Mixed—All colours..... 5
4. **Invincible**—The greatest achievement in China Asters. Plants robust, 2 feet high, producing massive pæony-like flowers, mixed colours..... 15
5. **Crego**—One of the finest varieties in white and pink only..... 10
6. **Unicum**—White, a very large exhibition variety of fine form and substance..... 15
7. **Violet King**—Long-stemmed, large double violet flowers..... 10
8. **Lavender Gem**—A striking American variety; lovely shade..... 10
9. **Mikado**—One of the largest and handsomest pure white Asters..... 10
10. **Vick's Branching**—Mixed colours; a fine robust variety..... 10
11. **The Carlson**—Flowers large and firm. The best American Aster; white, pink and lavender..each 10
12. **Royal Purple**—This is one of the finest of its color, free flowering and distinct..... 10
13. **Ostrich Feather**—Splendid show variety with graceful wavy flowers, pure white 10
14. **Hohenzollern**—White, Rose and Crimson, mixed.... 10
15. **Daybreak**—Clear pink, a charming flower..... 10
16. **Purity**—A new splendid white, same habit as Daybreak..... 10
17. **Globe-quilled**—A perfect needle Aster with fine large globe-shaped flowers..... 10

We can also furnish the following mixed varieties at 10c. per pkt.:

18. **Crown,**
19. **Giant Comet,**
20. **Queen of the Market,**
22. **Semples,**
23. **Dwarf Bouquet.**

COLLECTION OF ASTERS IN ORIGINAL PACKAGES.

PKT.

Collection of 6 classes..... 60
Collection of 10 classes..... 1 00
Collection of 18 classes..... 1 50

24. **Abronia**—Umbellata, Rosy Lilac, H.H.A. Somewhat resembles the Verbena in flower and habit of plant 5
25. **Achillea,** the Pearl.—H.P. Double white flowers. One of the best Perennials grown. Fine for cutting 10
26. **Acroclinum**—"Everlasting Flower," mixed colours, H.H.A..... 5
27. **Aconitum**—Napelus. Monks-Hood, Blue, H.P., 3½ ft..... 5
28. **Adonis**—H.A. Handsome foliage. 1 foot, mixed colours..... 5
29. **Adlumia Cirhossa,** or Allegheny Vine—Flesh coloured flowers. H.P..... 10
30. **Alstroemeria Chilensis**—Lily of the Incas. See Novelties..... 10

TOM THUMB ANTIRRHINUM

LITTLE GEM ALYSSUM

AQUILEGIA

Ageratum—H.A. Makes a good bed or border, when cut, shows well in a bouquet— pkt

31. Imperial Dwarf—Azure blue, ½ foot..... 5
32. **Dwarf**—White, 1 foot..... 5
33. **Agrostemma**—H.A. Crown of the field. A compact growing plant..... 5
34. **ALYSSUM**—H.A. These flower profusely through the season, and are much esteemed. Sweet white..... 5
35. **Little Gem**—This is one of the finest plants for borders. ½ foot..... 10
36. **White Carpet**—Very dense in growth, and of striking whiteness..... 10
37. **Saxatile Compacta**—H.P. Golden yellow, blooms in spring..... 5
38. **Ampelopsis**—Veitchii, or Boston Ivy. One of the prettiest hardy climbers..... 10
39. **ANTIRRHINUM**—H.H.B. Majus. Fine mixed, 1½ foot..... 5
40. Extra Choice—Mixed, 1½ ft., splendid strain 10
41. Tom Thumb—Choice mixed, ½ foot..... 5
42. **Queen of the North**—Pure white, dwarf, very early..... 10

AMARANTHUS—(Foliage Plants). H.A.

43. **Tricolor-Magnificus**—Leaves of carmine, tipped with maroon..... 5
44. Melancholicus Ruber, 18-in. blood-red foliage 5
45. Tricolor, Joseph's Coat—Green, red, yellow 5
46. **Sunrise**—Brilliant carmine, a splendid bedding variety..... 10
47. Salicifolious, or Fountain Plant—Long narrow leaves..... 5
48. **Mixed Varieties**—Splendid mixture of above 5

AQUILEGIA COLUMBINE—H.P. Blooms early; has peculiarly shaped large flowers, which are very attractive.

49. Choice double mixed hybrids..... 5
50. Finest mixed single..... 5
51. Choice mixed Single Hybrids, with long spurs 10
52. **Asperula**—Azurea Setosa. H—H.A., 1 foot, dense habit, beautiful light blue sweet-scented flower 10
53. **Aristolochia Sipho,** or Dutchman's Pipe—A perennial climber..... 10
54. **ARCTOTIS GRANDIS**—Beautiful new annual, large pearly white daisy-like flower with mauve centre..... 10
55. **Aralia Sieboldi**—A handsome shrub adapted for table decoration, elegant green foliage..... 25

Auricula—Primula Auricula—H.P. A very beautiful spring flowering plant, with umbels of rich coloured fragrant flowers.

59. Finest Mixed Single..... 10
60. Choice Mixed Hybrids, extra..... 20
61. **Asparagus,** Plumosus—A beautiful house plant. T.P. 100 seeds..... $1.50 25
62. **Asparagus, Sprengeri**—Fronds grow 4 feet long. T.P..... 10
63. **Arabis Alpina Compacta**—H.P. A pretty little plant, with large white flowers, blooming early. 5
64. **Bartonia,** Aurea, Yellow, H.A.—Leaves resemble the thistle, 2 feet..... 5
65. **Beet,** Ornamental Leaved—Beautifully veined. H.A..... 5
66. **Bridal Rose or Feverfew**—Double white. H.H.B.. 10
67. **Browallia**—H.H.A. Mixed. Fine for bedding out or for pots..... 5
68. **Brachycome,** Iberidifolia—Swan River Daisy. H.H.A..... 5

BEGONIA—T.P.

69. **Vernon**—A fine bedding variety. Grows quickly from seed..... 10
70. **Erfordia**—Glowing pink, a grand variety 10
71. **Luminosa**—Beautiful scarlet..... 10

BALSAM

CHRYSANTHEMUM BRIDAL ROBE

pkt.

BALSAM—H.H.A.
72. Double Camelia Flowered—Choice mixed; saved from choice flowers, in six colours 10
73. Double Camelia Flowered—White, "The Bride" 10
74. Double Fine—Mixed 5

BALSAMS—Collection of choice Double Balsams. 5 colours, **50c.**, 8 colours, **75c.**, 12 colours, **$1.00.**

CANDYTUFT—H.A. A great favorite, continuing long in bloom.
75. **Empress**—A mass of pure white flowers 5
76. **Giant White Hyacinth** flowered 5
77. Crimson, 1 foot, 5c.; White, 1 foot, 5c.; Purple, 1 foot, each 5
78. **Mixed Large Flowering** 5
79. New Dwarf Mixed Hybrids—Splendid bedding variety 5
80. **Little Prince**—Very dwarf white 5
81. **CANARY BIRD CREEPER**—One of the most charming annual climbers. Yellow 10
82. **CALCEOLARIA, Grandiflora Hybrida**—Splendid mixture of large flowering varieties T.A. ..... ½ pkt., **25c.** 50
83. **CACALIA**—Tassel-like Flowers—Mixed. H.H.A. 5
84. **Carnation, Marguerite**—Seeds sown in hotbed in April will bloom profusely the first season. Mixed 10
85. **Carnation, Marguerite**—Burbank's new double hybrids 15
86. **Carnation**—Fine mixed, double 5
87. **Canterbury Bells** (Campanula media)—Choice strain of Burbank's new single hybrids 10
88. **Canterbury Bells**—Double mixed 5
89. **Canterbury Bells** (Campanula Calycanthema)—Cup and saucer variety, mixed colours 5

CAMPANULA OR BELL FLOWERS—Charming perennials of easy culture.
90. **Carpatica**—The Hair Bell or Blue Bell. H.P. 5
91. **Persicifolia**—Blue, 4 feet. H.B. 5
92. **Persicifolia Alba**—A beautiful pure white variety. H.B. 5
93. **CARDUUS ACANTHOIDES GIGANTEUS**—Scotch Thistle. H.A. 10
94. **CANNA—Crozy's Large Flowering French Hybrids**—T.P. 10
95. **CATCHFLY**—Mixed—1 foot. Free flowering plant. H.A. 5
96. **CALENDULA**—Showy variety of the Marigold family. H.A. Mixed 5
97. **Prince of Orange**—Fine deep orange colour 5
98. **Meteor**—Large double yellow flowers, striped with orange 5

CENTAUREA—Beautiful white leaved foliage plants.
99. **Candidissima**—1 foot. Silver foliage. H.H.P. 10
100. **Gymnocarpa**—1½ feet. Drooping fern-like leaves. H.H.P. 10
101. **CENTAUREA CYANUS, Emperor William**—Double Blue, H.H.A. 5
102. Cyanus Chamelon—Sweet-scented flowers, sulphur yellow, changing to purple and pink, H.H.A. 5
103. Cyanus Imperialis—Beautiful new variety of richest shades 10
104. Cyanus Margaret — White sweet-scented; quite distinct. H.H.A. 5
105. **Centaurea, Americana Alba,** or Star Thistle—The immense fluffy white blooms of this variety are as attractive as Pæonies 10
106. **CENTROSEMA GRANDIFLORA, or Butterfly Pea**—An elegant perennial climber 10
107. **CELOSIA**—Fire feathered autumnal plant, with brilliant bloom 5
108. **Pyramidalis**—Improved strain with gorgeous blooms 15
109. **Thomson's Crimson Magnifica** 10
110. **Thompson's Magnifica**—A gorgeous variety, mixed colours 10
111. **Triumph de la Exposition**—Spikes of the most brilliant crimson 10
112. **Centranthus**—H.A., Mixed, 1 foot, good for borders 10
113. **CHRYSANTHEMUM, Inodorum Plenissimum**—A summer blooming class. H.P. 5
114. **Coranarium Double Annual**—In splendid mixture ... 5
115. **Maxima or Latifolium,** "Moon Penny Daisy"—Perennial 10
116. Inodorum, Bridal Robe 10
117. **CINERARIA, Grandiflora Hybrida**—Best English strain, ½ pkt. **25c.** 50
118. **STELLATA, or Star Cineraria**—A valuable plant for greenhouse decoration and for cut bloom 25
119. **Cineraria Maritima, Dusty Miller**—A silver-leaved annual 5
120. **Cineraria Maritima Diamond**—A splendid new variety 10

121. **CLARKIA**—A hardy annual of easy culture. Mixed colours ..... pkt 5
122. **CLINTONIA**—Resembles the Lobelia; for edgings. Elegant hue. H.H.A. ½ foot 5
123. **CLEMATIS JACKMANII**—H.P. Climber, blue.... 10
124. **CALLIOPISIS, or COREOPSIS** (Bright Eyes)--Show to best advantage when in large masses. Mixed colours, 3 feet. H.A 5

CANDYTUFT EMPRESS

DOUBLE DAISY

COREOPSIS— pkt
125. **Bicolor**—Burbank's extra selected strain, including Radiata, Golden Ray and Tiger Star.. 10
126. **Lanceolata**—A very showy hardy perennial, bearing during the summer and autumn large flowers of bright yellow 10
127. **Golden Wave** (Drummondii)—Plant very bushy and compact, covered with a mass of rich golden blossoms 5
128. **Coreopsis Grandiflora**—H.P. Beautiful dark yellow 5

COCKSCOMB—H.H.A.
129. **Empress**—This sort produces extremely large and beautiful formed combs of bright crimson 10
130. **Glasgow Prize**—The combs are of great size 10
131. **President Thiers**—A fine dwarf variety with crimson combs 10
132. Mixed varieties 5
133. **COWSLIP**—Spring flowering H.P. Finest mixed... 5
134. **COSMOS, Early Dawn**—Resembles the Single Dahlia, H.A 5

CONVOLVULUS, MORNING GLORY—
135. **Imperial Japanese**—A beautiful variety, showing wonderful colours 10
136. **Minor**—Dwarf Morning Glory 5
137. **Mauritanicus**—Blue flowering 5
138. **Major**—Morning Glory, mixed 5
139. **COBÆA SCANDENS**—H.H.P. Beautiful greenhouse climber; grows quickly, and has fine foliage. Blue 10
140. **COBÆA SCANDENS ALBA**—A beautiful white flowering variety 15
141. **COLEUS**—Very effective plant for bedding T.P... 25
142. **CYCLAMEN, Grandiflorum**—Mixed colours. Are among the most beautiful winter and spring blooming plants. Per 100 seeds, **$1.00** 25
143. **CYPERUS ALTERNIFOLIUS**—Umbrella plant 10
144. **DATURA, Cornucopia, or Horn of Plenty**—A magnificent variety; stems dark purplish maroon. H.A 10
145. **Wrightii (Meteloides)**—Single trumpet-shaped white flowers, height 4 feet 5

DAHLIA—The single varieties grow rapidly from seed, and bloom profusely. H.H.P.
146. **Single**—A charming race 10
147. **Double**—Mixed; saved from prize flowers. Four feet 10
148. **DAISY, Bellis Perennis**—The seed we offer is saved from the finest double varieties. H.P. Fine mixed 5
149. **Longfellow**—Large double pink flowers 10
150. **Snowball**—A large and very double pure white.. 10
151. **Giant Double**—These giant Daisies, which are beautifully imbricated, are from 1½ to 2 inches in diameter 10
152. **New Alaska Daisy**—The largest and hardiest single variety 15
153. **Shasta Daisy**—The great white California daisy. 15
154. **DICTAMNUS FRAGSINELLA** (Gas Plant)—A very showy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of curious flowers during June and July, giving off during hot weather a fragrant volatile oil, which ignites when a match is applied to it 10
155. **DIGITALIS, or Fox Glove**—Finest mixed. H.B.... 5
156. **DOLICHOS, or Hyacinth Bean**—Tender annual climber 5

DELPHINIUM—When planted in large beds or groups, the gorgeous spikes of flowers of the Delphinium, varying in shade from pure white to the richest blue, render it very attractive. H.P.
157. **Formosum**—Beautiful spikes of brilliant rich blue flowers, with white centres. Kelway's Hybrids 5
158. **Grandiflorum Double**—A grand collection of double hybrids. Colours range from porcelain blue to white 10
159. **Dwarf Compact,** or Wedding Bells—A charming dwarf variety, about 18 inches high, forming a perfect bell 5
160. **Blue Butterfly**—A beautiful new annual variety, blooms first year from seed 10

Imperial Japanese Morning Glories.

DIANTHUS

DIANTHUS PINKS, H.H.B. Single Varieties. pkt

161. **The Bride, or Little Gem**—White with purple centre..... 5
162. **Crimson Belle**—1 foot; brilliant dark red..... 5
163. **Eastern Queen**—1 foot; brilliant dark red..... 5
164. **Snowflake**—Pure white flowers of large size..... 5
165. Choice Mixed—Single varieties..... 5

DIANTHUS, H.H.B. Double Varieties.

166. **Imperialis**—Double Mixed (Imperial Pinks)..... 10
167. **Mourning Pink**— Double flowers of rich colours in dark purple, maroon, black and sharply edged with pure white..... 10
168. **Heddewigii Double**—Japan pink; mixed colours..... 5
169. **Laciniatus Striatus**—Double fringed, mixed colours..... 10
170. Diadematus—Double mixed..... 10
171. Hybridus—Double mixed..... 5
172. **Choice Mixed**—This is a superb mixture of a large number of varieties of doubles, in great diversity of colour and form, and cannot fail to prove of interest to the grower..... 5
173. **DRACAENA CORDYLINE**—A graceful foliage plant extensively used for vases and house decoration. **Indivisa.** T.P..... 10
174. **ERYTHRINA.** Christi Galli (Coral Plant)—A hardy plant with beautiful spikes of pea-shaped blooms 5

ESCHSOLTZIA—The brilliant colours and large size of the flowers render the Eschsoltzia very attractive. H.A.

175. **Mixed Colours**..... 5
176. **Burbank's New Crimson**—See Novelties..... 10
177. **Californica Grandiflora, Golden West**..... 5
178. **Cardinal Rose**—A magnificent new variety, large flowers, white inside and rose outside..... 5
179. **ECHINOCYSTIS LOBATA** (Wild Cucumber)—One of the quickest growing annual vines..... 5
180. **FORGET-ME-NOT.** Pretty little plant, grows well around fountains or in any moist situation. H.P. Blue..... 5
181. **Dissitiflora**—Large flowering sky-blue Forget-Me-Not..... 10
182. **Dissitiflora Alba**—A large flowering white..... 10
183. **FERNS for greenhouse**—Choice mixed. Our own saving..... 15

GAILLARDIA—One of the best annuals for bouquet work, and a profuse bloomer. H.H.A.

184. **Lorenziana, Double Extra Choice Annual**..... 5
185. **Grandiflora**—Choice strain of Luther Burbank's new hybrids..... 5
186. **GILIA**—Is of neat growth, makes a nice edging. H.A..... 5
187. **GLOBE AMARANTH**—A tender annual. "Everlasting Flower." Mixed colours..... 5
188. **GODETIA**—Profuse bloomer, with delicate tints of colour. H.A. Mixed varieties. 1½ feet..... 5
189. **GYPSOPHILA**—H.A. Pure white. 1 foot..... 5
190. **Gypsophila Paniculata**—Charming perennial variety of graceful habit. Fine for bouquets..... 5

GLOXINIA—A very charming greenhouse plant of dwarf habit and gorgeous colours.

191. **Crystal Palace Prize**—Choice mixed varieties..... 25
192. **GOURDS**—Very useful for covering walls. Choice mixed..... 5
193. **Grevillea Robusta,** or Silk Oak—A graceful foliage plant of easy culture and rapid growth. Fine for house decoration... 10
194. **HELIOTROPE**—Very fragrant; prized in the flower garden or the conservatory. H.H.P. Mixed..... 10
195. **HIBISCUS AFRICANUS,** Marsh Mallow—H.H.A. Cream coloured flowers..... 5
196. **Helipterum, Sandfordii**—Is a H.H.A., producing large globular clusters of bright golden yellow flowers. "Everlasting."..... 5

EMPRESS COCKSCOMB

QUALITY
in Seeds is of the first importance
It Pays to Buy the Best
We buy the best irrespective of cost

HOLLYHOCK

	pkt.
197. **HELICHRYSUM**—Handsome H.H.A 'Everlasting Flower.' Double	5
198. **HONESTY,** Lunaria Biennis, "Satin Flower or Moonwort." H.B..	5
199. **Honeysuckle**—A pretty annual climber. French.....	5
HOLLYHOCK—The magnificent flower spikes of the Hollyhock render it a most striking and effective plant. H.H.P.	
200. **Chater's Extra Choice Strain**—Mixed colours. Double.....	10
201. **Finest Mixed**—Double.....	5
Collections—Chater's Prize Strain, in original packets—6 separate colours, **50c.**	
202. **Double Annual Hollyhock**—See Novelties.....	10
203. **Hunnemania Fumariaefolia,** or Bush Escholtzia. See Novelties,....	10
204. **HEUCHERA SANGUINEA**—One of the finest of recent introductions among hardy perennials. The flowers are of a rich, bright crimson colour. H.P.....	10
205. **HUMEA**—Is generally grown in the greenhouse, where its graceful plumes are much admired.....	5
206. **HOP**—Well known hardy climber.....	5
207. **Japanese**—The foliage of this fine climbing plant has not the heavy appearance of the common Hop, and the leaves are much more deeply cut.....	5
208. **New Japanese** (Humulus Japonicus)—Leopard-leaved Hop..	10
209. **ICE PLANT**—H.H.A. Trailing plant, its leaves having the appearance of being covered with ice.....	5
210. **IMPATIENS, Sultana**—This perennial Balsam is a fine decorative plant, and is suitable for either greenhouse or open border; T.P.	25
211. **Impatiens Holstii**—New, very large flowering, scarlet.....	25
212. **Impatiens Hybrida**—Fine new colours.....	25
213. **INCARVILLA DELAVAYI**—H.P. Beautiful garden plant with long flexible branches carrying large tubular flowers of rosy-red, spotted yellow; 3 feet.....	10
IPOMŒA—H.A., climbing annuals of great beauty, having pretty foliage and flowers of great brilliancy of colour.	
214. **Quamoclit Cyprus Vine**—Mixed colours.....	5
215. **Heavenly Blue**—Rubra Cœrulea.....	5
216. **Grandiflora Alba** (Moon Flower.....	10
217. **JACOBOEA**—Of compact growth and very floriferous. Mixed....	5
218. **KOCHIA TRICHOPHYLLA** (Summer Cypress, or Belvedere)—An easily grown annual which when sown thinly forms a perfect cypress-like hedge 3 feet in height. The plants when grown individually are of the most wonderful symmetrical shape. The colour of the foliage on the approach of autumn turns a deep red.....	10
219. **LARKSPUR**—Emperor. A really splendid plant and profuse bloomer. H.A.....	5
220. **Dwarf German Rocket**—Mixed colours, H.A.....	5
221. **Giant Hyacinth Flowered**—Mixed Colours, H.A.....	5
222. **Hybrids of Luther Burbank's Selection**—Known to be unequalled.....	10
223. **LANTANA**—A remarkably handsome free flowering plant; very attractive in beds, and is also well suited for pot culture. T.P.	10
224. **LAVENDER** (Lavandula vera)—Well known sweet-scented perennial.....	5
225. **LEPTOSIPHON**—Amongst the most beautiful of annuals. ½ foot	5
226. **LINARIA, Cymballaria**—(Kenilworth Ivy), H.H.P.....	5
212. **Grandiflorum Rubrum**—H.A. Scarlet Flax; 1 foot.....	5
227. **LOPHOSPERUM SCANDENS**—Pretty climber, purple flowers. H.H.B.....	10
228. **LOVE LIES BLEEDING**—Ornamental plant with hanging plumes, suitable for mixed borders. H.A. Crimson. 2½ feet.....	5
229. **Lupinus**—Free growing plants with long spikes of richly coloured blossoms. H.A. Mixed.....	5
230. **LYCHNIS**—Chalcedonica Scarlet. H.P. 2 feet.....	5
LOBELIA—A most useful genus of plants, of neat habit, and are much admired in edgings, rockeries, vases, etc.. H.H.P.	
231. **Cardinalis**—Tender perennial, scarlet, 2 feet.....	10
232. **Gracilis**—Blue and white, trailing stems.....	5
233 **Crystal Palace**—Dark blue; ½ foot. (Compacta).....	10
234. **Ramosa (tenuior)**—Dark blue, 10 inch, large flowering, fine for pot plants or large bed borders.....	10
235. **MARVEL OF PERU, or Four O'Clock**—Glossy green foliage, with beautifully coloured flowers. H.A. Fine Mixed Hybrids.....	5
236. **MALOPE GRANDIFLORA**—H.A. With saucer-shaped flowers of crimson, rose and white. Mixed.....	5
237. **MAIZE, Striped Leaved Japanese**—H.A.....	5
238. **Zea Gracillima Variegata**—Is small and of neat habit, H.A...	5
239. **MAURANDYA BARCLAYANA**—A half hardy perennial climber, producing very fine purple flowers.....	10

GAILLARDIA LORENZIANA

ACHILLEA

JAPANESE HOP

pkt

240. **MATHIOLA BICORNIS**—Hardy night-scented stock, garden annual, 1 foot..... 5

241. **MECONOPSIS "CAMBRICA"** (Yellow Welsh Poppy)—A beautiful plant with large brilliant yellow flowers..... 10

242. **MUSA ENSETE,** or Abyssinian Banana—Splendid as a single specimen; grows rapidly. T.P..... 20

MIGNONETTE—For open air culture. See that the soil is not rich, and that the plants are well thinned out. H.A.

243. **Reseda Large Flowering**—Sweet. Oz., **15c**..... 5

244. **Gabrielle**—Robust grower, large red spike..... 10

245. **Machet**—A large flowering variety of very strong growth. Oz., **60c**..... 10

246. **Bismarck**—Improved machet, exceedingly large spikes..... 25

247. **Allen's Defiance**—Produces enormous spikes. Splendid variety 10

248. **Golden Queen**—Gorgeous yellow spikes of bloom; dwarf growth 5

249. **MIMULUS**—Much admired on account of the beautiful markings of the flowers. Tigrinus. T.P. Clapham's Superb Strain..... 10

250 **MUSK, Mimulus Moschatus**—Strong musky perfume. T.P..... 10

251. **MOON FLOWER**—(See Ipomœa). H.A..... 5

252 **MARIGOLD—African Eldorado**—H.H.A. This grand variety of Marigold has immense flowers, very double and beautifully quilled, and of all shades of yellow..... 10

253. **African Fine Mixed**..... 5

254. **MARIGOLD—French, Extra Dwarf Scotch Strain**—The flowers of this strain are of lovely shades. The plants being dwarf and erect of habit, and very suitable for bedding..... 10

255. **French**—Single "Legion of Honour." Splendid border plant; crimson brown with yellow edge..... 5

256. **Fine Mixed**..... 5

257. **Nemophila**—Of neat and compact habit of growth and striking shades of colour. H.A. Mixed..... 5

258. **Insignis Blue**—½ foot..... 5

259. **NIEREMBERGIA, Gracilis**—White and lilac. Charming for baskets or vases. H.H.P..... 10

260. **NICOTIANA AFFINIS**— Produces deliciously scented large tubular-shaped flowers; white. H.H.A..... 5

261. **NICOTIANA, Sanderæ**—New brilliant carmine red blossoms..... 10

262. **NIGELLA**—H.A., ½ foot..... 5

263. **NOLANA**—A trailing plant; the flowers resemble Convolvulus.... 5

264. **NEMESIA STRUMOSA SUTTONI**—H.H.A. Height, 18 in., and the variation in the colour of the flowers is one of the most interesting features of the plant..... 10

Nasturtiums

GIANT FLOWERING TALL NASTURTIUMS

265. **GRAHAM'S ROYAL EXHIBITION STRAIN**—Finest named varieties, superb mixture. Oz., **15c**..... 5

266. **Nasturtium, Lobb's** (Tropæolum Lobbianum)—This variety is wonderfully profuse and brilliant, mixed colours..... 5

267. **Madame Gunter's Hybrids**—Contain many novel colors, strong growers and fine flowers. Oz. **20c.**,..... 10

268. **Spit Fire**—A gorgeous variety of the most dazzling scarlet, extremely floriferous..... 5

GRAHAM'S ROYAL EXHIBITION DWARF NASTURTIUMS

KOCHIA OR SUMMER CYPRESS

DOUBLE DAISY

Pkt.

269. **Dwarf Giant Flowering Mixed Colours**—A superb and carefully selected mixture of all the best varieties of this popular flower. Oz., **15c**..... 5

NAMED VARIETIES DWARF NASTURTIUM.

270. **Aurora**—Primrose veined carmine pink..... 5
271. **Beauty**—Light scarlet, leaves dark green 5
272. **Bronze**—Beautiful metallic bronze..... 5
273. **Chameleon**—Crimson, bronze and yellow..... 5
274. **Crystal Palace Gem**—Sulphur yellow, maroon spots..... 5
275. **Empress of India**—Fiery crimson, dark foliage..... 5
276. **King of Tom Thumbs**—Leaves bluish green, flowers brilliant scarlet..... 5
277. **Lady Bird**—Orange yellow, red spots..... 5
278. **Pearl**—Flowers creamy white..... 5
279. **Scarlet**—Dazzling scarlet..... 5
270. **King Theodore**—Deep crimson maroon, dark foliage..... 5
281. **Vesuvius**—Salmon-rose, dark foliage..... 5
282. **ŒNOTHERA, Evening Primrose**—Sweet-scented annual..... 5
284. **Perennial Sweet Pea** (Lathyrus Latifolius).—A splendid hardy flowering climber, mixed colors, white and pink 10
285. **PERILLA, Nankinensis**—1½ feet. H.A. Ornamental foliage.... 5
286. **PENTSTEMON**—Tubular-shaped flowers. H.P..... 10

PORTULACCA—Beautiful little annuals of extremely brilliant colours. H.A.:

287. Single Mixed—½ foot..... 5
288 **Grandiflora**—Splendid mixture of double varieties..... 10

289. **PHYSALIS FRANCHETI** (Chinese Lantern Plant)—An elegant variety of the winter cherry. H.P..... 10

POLYANTHUS—Most beautiful plant for either out or indoor decoration. H.P.

290. **Fine English Mixed Colours**..... 5
291. **Choice Gold-laced Mixture**—From named varieties..... 15
292. **PRINCE'S FEATHER**—Attractive plant with elegant plumes of rich colour. H.A. 2 feet..... 5
293. **PYRETHRUM, Golden Feather**—Golden foliage and stiff habit of growth, fine border plant..... 10
294. **Pyrethrum**—Single perennial hybrids, a very attractive plant. 10
295. **Pyrethrum**—Double perennial hybrids, choice mixed colours.. 15

DRACÆNA INDIVISA

PANSY OR HEARTSEASE

Pkt.

296. **Fine Mixed**—1-8 oz., **15c.** 5
297. **Choice Mixed French Large Flowering**—1-8 oz., **50c.** 10
298. **Giant Trimardeau**—A very large flowering variety. ¼ oz., **75c.** 10
299. **Odier**—Handsome blooms 10
300. **Belgian Fancy**—Beautifully striped flowers 10

PANSY "MASTERPIECE"

PETUNIA HYBRIDA

PANSY— pkt.

301. **Masterpiece**—Finest strain yet introduced. Splendid flowers of great substance 50
302. **Bugnot Superb Blotched** 50
303. **GRAHAM'S ROYAL EXHIBITION**—A splendid mixture of the best large flowering varieties. 1-8 oz. **75c.**, ½ pkt. **15c.** 25

NAMED VARIETIES.

PANSY—

304. **Coquette de Poissy**—The fashionable new mauve shade 10
305. **Madam Perret**—Crimson and ruby shades 5
306. **Peacock**—Fine strain 10
307. **Golden Queen**—Yellow 5
308. **Aurora**—Pure white 5
309. **Meteor**—Wine coloured 5
310. **King of the Blacks** 5
311. **President Carnot**— White with violet blotch 10

PANSY COLLECTIONS.

Collection of 24 separate varieties 1 50
Collection of 18 separate varieties 1 25
Collection of 12 separate varieties 1 00

312. **PETUNIA.** Fine mixed. H.H.A 5
313. **Choice Mixed**—Very fine 10
314. **California Giants**—Large Flowers, and of every conceivable shade of colour, from crimson to white and lavender 25
315. **Hybrida Grandiflora**—A superb mixture of the choicest single named sorts 25
316. **Single Fringed**—A beautiful fringed variety ... 50
317. **Choice Mixed Double**—Will produce a large proportion of the finest double blooms 50
318. **Rosy Morn**—Splendid bedder, pink and white 10
319. **Dwarf Inimitable**—Fine bedding variety 10
320. **Howard's Star**—A very decorative variety, scarlet with a white star in centre 10

POPPIES

321. **Giant Double Poppies**—A mixture of all the best double poppies 5
322. Single Mixed—A mixture of choice single varieties 5
323. **The Shirley**—Burbank's 1910 Selection, pronounced by some of the American seedsmen to be the "best of all," unequalled in colouring and variety 5
324. **Pavonium Peacock Poppy**—Very large flower, exquisitely shaded 5
325. **Fireball**—New, large flowered, double scarlet .. 5
326. **Carnation Flowered**—Double mixed 5
327. **Cardinal**—Flowers glowing scarlet on white ground 5
328. **Umbrosum**—Vermillion with black spot 5
329. **Snow Drift**—Immense double blooms of the purest white 5
330. **Mikado**—Pure white double blooms; fringed with scarlet 5
331. **Tulip Poppy**—Vivid scarlet, single 5
332. **Victoria Cross**—Scarlet with white cross 5
333. Ranunculas Flowered—Small, very double flowers 5
334. **WELSH POPPY**—Large yellow, Meconopis Cambrica 10
335. **FAYAL POPPY**—The most beautiful and dainty of all dwarf poppies; double and single, every shade of red, pink, maroon and white 10

POPPY, Hardy Varieties—H.P.—

336. **Iceland Poppy,** Papaver Nudicaule—Mixed colours, single 10
337. **Iceland Poppy**—Double mixed colours 15
338. **Oriental** (The Large Oriental Poppy)—A charming, showy, summer flowering plant, producing deep crimson flowers, having a conspicuous black blotch on each petal 10
339. **Oriental Hybrids**—Beautiful new Hybrids of the Oriental Poppy 10
340. **Physianthus Albens**—A lovely climber with graceful and fragrant white bell-shaped flowers. See Novelties 10

PHLOX DRUMMONDII—For richness of color and duration of bloom no annual surpasses it. pkt

341. **Fine Mixed Colours** 5
342. **Grandiflora**—Extra choice mixed, large flowered 10
343. **Cuspidata,** Star of Quedlinburg—A remarkable star-shaped variety, mixed 10
344. **Fimbriata**—The petals of this variety are fringed; are in many rich velvety colours, bordered with white. 10

PHLOX

GRANDIFLORA NAMED VARIETIES.

345. **Alba**—Pure white 10
346. **Atropurpurea**—Dark purple 10
347. **Black Warrior**—Dark maroon 10
348. **Shell Pink**—Soft pink shade 10
349. **Isabellina**—Pale yellow 10
350. **Leopoldi**—Red, white eye 10
351. **Scarlet**—(Coccinca) 10

PHLOX

DWARF VARIETIES.

352. **Fireball**—Intense scarlet; 8 inches 10
353. **Snowball**—Pure white 10
354. **Fine Dwarf Varieties**—Mixed colours. Splendid class for bedding 10
355. **PHLOX DECUSSATA, Perennial**—Finest mixed; 3 feet. Tall and elegant habit, with beautiful tinges of colour. 10

COLLECTIONS OF PHLOX DRUMMONDII IN ORIGINAL PKTS.
Collections of 18 separate colors, **$1.00**; 12 separate colors, **75c.**; 6 separate colors, **40c.**

356. **PRIMROSE, Primula Sinensis Fimbriata**—Choice mixed, ½ pkt. **25c.** 50
We can also supply in separate packets the following choice varieties—**Alba Magnifica, Blue, Crimson King, Coccinea Magnifica, Mauve, Avalanche White, Rosea Delicata**, each 50
357. **GIANT PRIMULAS**—Mixture of Giant Primulas—Emperor, Marquis of Lorne, Princess Louise, Apple Blossom and Cherry Red 50
358. **PRIMULA OBCONICA GRANDIFLORA**— Fimbriata. We direct attention to this particularly fine strain, unsurpassed for exquisite rich colours 10
359. **Primula Vulgaris**—The Yellow Primrose of England 10
360. **RICINUS (or Castor Oil Plant)**—Fine mixture of 6 varieties 5
361. **Enormis**—A robust variety 10
362. **Zanzibarensis**—Large wrinkled leaves of a metallic olive green 5
363. **Cambodgensis**—Leaves bronze maroon, red veins. Stem black 5
364. **Borboniensis**—H.H.A., 10 ft., 5 in 5
365. **Sanguineus**—H.H.A., 6 feet 5
366. **Gibsoni**—Violet bronze 5
367. **Philippinensis**—Large leaves, rich purple 5
368. **Rosa Polyantha Plena**—Little midget rose, blooms first season from seed 10

PHYSALIS

RUNNER BEANS—H.A.

369. **Scarlet Runner**—The well known variety 5
370. **White Runner**—Similar, except in color 5
370½. **Painted Lady Runner**—white and red 5

TEN WEEK STOCK DWARF

371. **SAPONARIA**—Dense carpet-like habit, completely studded with bright cross-shaped flowers. H.P. ..... pkt. 5

372. **SALVIA, Argentea**—3 feet H.P. Silver-leaved plant of easy growth 5

373. **Splendens** (Scarlet Sage)—A gorgeous annual 10

374. **Splendens Bonfire**—Compact oval bushes 2 feet high, brilliant scarlet flowers, and very floriferous 10

375. **Glory of Stuttgart**—Fine bold variety with great trusses of the most brilliant flowers 15

376. **Zurich**—Dwarf variety, early and continues flowering to the end of the season 15

SALPIGLOSSIS—Produces an abundance of funnel-shaped flowers, beautifully veined and marbled. H.H.A.

377. **Fine Mixed**—2 feet 5

378. **New Emperor**—In many beautiful colours, mixed. An extra choice variety 10

379. **SENSITIVE PLANT**—A curious plant. H.H.A. 10

Stocks

380. **Ten Week**—Fine mixed colours 5

381. **Covent Garden Intermediate**—Splendid strain of double Ten Week stocks 10

382. **Dwarf German Large Flowering Ten-Week**—Choice mixture. H.H.A. 10

383. **Cut-and-Come-Again,** Princess Alice—Pure white 10

384. **All the Year Round**—The best double white stock in cultivation, continuous bloomer 10

385. **Giant Perfection**—Finest mixed, double 10

386. **Early White,** Snowflake—This variety is the earliest white and one of the earliest of all Ten-Week Stocks 10

COLLECTION OF STOCKS.

6 varieties **50c.,** 12 varieties **$1.00,** 18 varieties **$1.25.**

COUNTESS SPENCER

Sweet Peas

NEW WINTER BLOOMING SWEET PEAS.

For Greenhouse Culture.

	oz.	pkt.
387. **Christmas White**	15	10
388. **Christmas Pink**	15	10
389. **Helen Pierce**—Light blue	20	10
390. **Florence Denzer**—Pure white	20	10
391. **Mont Blanc**—Early white	15	10
392. **Angeleno**—Beautiful pink self	20	10
393. **Mrs. Alex. Wallace**—Lavender	20	10
394. **Mrs. W. W. Smalley**—Light pink	20	10

DWARF VARIETIES.

We can supply the following CUPIDS at 15 5

Apple Blossom, White Cupid, Blue, Firefly, Prima Donna, or mixed

Graham's Royal Exhibition Strain Sweet Peas

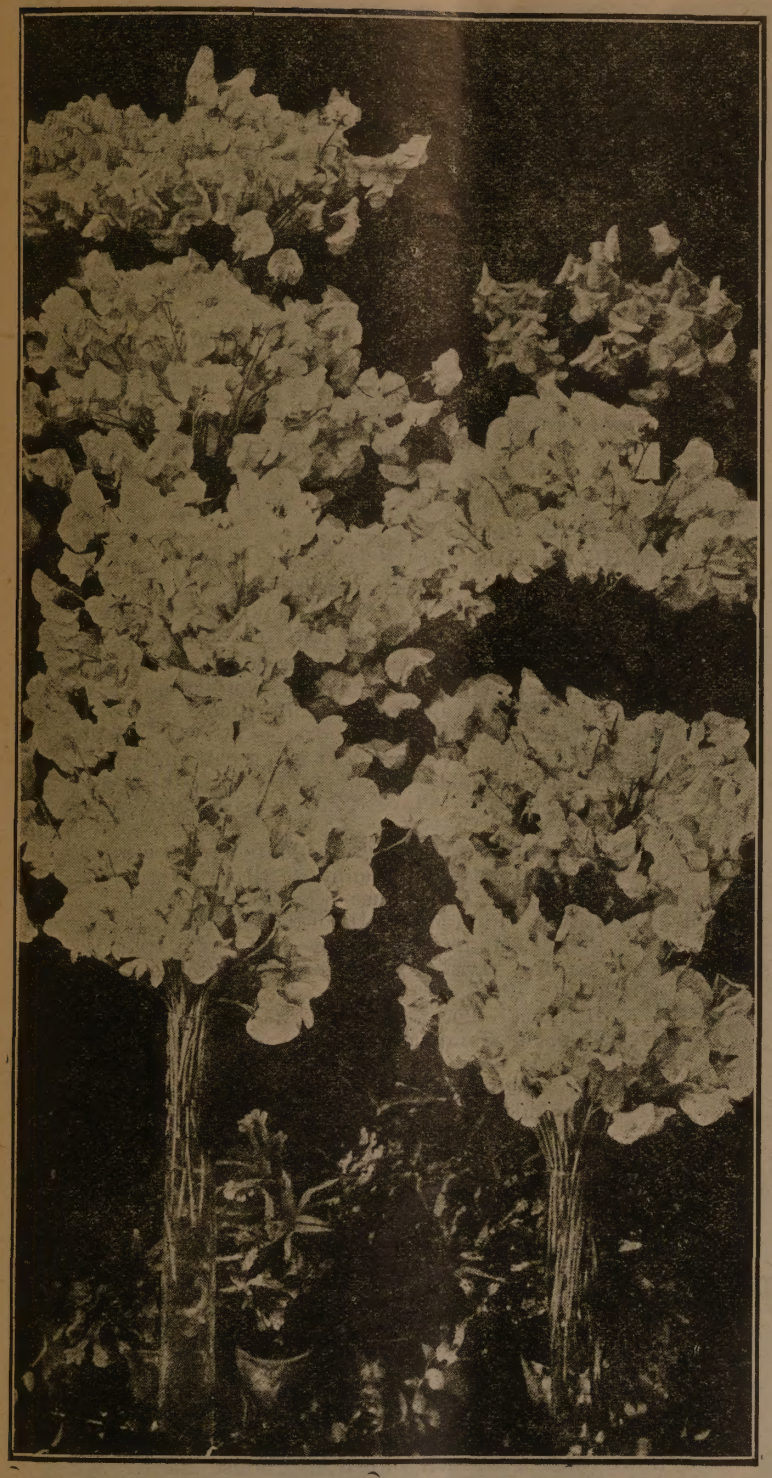
395. Mixture of the finest and best Sweet Peas. Only the choicest varieties are used in this mixture. Lb., **75c.** ¼ lb., **25c.** Oz., **10c.** Pkt., **5c.**

A packet will sow a row of 5 ft., an ounce 12 ft., a ¼ lb. a row 50 ft. long.

GIANT "ORCHID FLOWERED" SPENCER HYBRIDS.

396. This mixture is composed of Spencer types only and contains not only the Spencers we catalogue, but others of great merit not enumerated in our list. Pkt., **10c.** Oz., **20c.** ¼ lb., **50c.**

397. **Fine Mixed Sweet Peas**—A standard mixture of the older and cheaper varieties. **40c.** per lb.; **15c.** per ¼ lb.: **5c.** per oz.



SWEET PEAS

CHOICE NAMED VARIETIES

PINK, ROSE and STRIPED.

		oz	pkt
398.	**Countess Lathom**—Salmon blush	10	5
399.	**Lovely**—Pale rose	10	5
400.	**Sybil Eckford**—Salmon and buff	10	5
401.	**Mrs. Joseph Chamberlain**—Flaked rose and white	10	5
402.	**Queen of Spain**—A beautiful buff pink	15	5
403.	**Dainty**—White with pink edge	10	5
404.	**Katherine Tracy**—Soft but brilliant pink	10	5

Pink Varieties—Continued

		oz	pkt
405.	**Lord Roseberry**—Rosy magenta	10	5
406.	**Bolton's Pink**—Pink shaded rose	10	5
407.	**Gladys Unwin**—Pale rosy pink	10	5
408.	**Agnes Johnson**—Deep pink, shaded cream	10	5
409.	**Prima Donna**—Soft pink, a well known variety	10	5
410.	**Royal Rose**—Bright pink and bluish white	10	5
411.	**Blanche Ferry**—Pink and white	10	5
412.	**America**—White striped red	10	5
413.	**Countess Spencer**—True, splendid pale pink with darker edge	15	5
414.	**FLORENCE MORSE SPENCER**—Delicate blush pink margin	20	10
415	**E. J. CASTLE**—Carmine-rose, shade salmon	10	5

WHITE.

416.	**Emily Henderson**—A good white	10	5
417.	**NORA UNWIN**—A magnificent free flowering white "Gladys Unwin"	15	10
418.	**Blanche Burpee**—One of the best whites	10	5
419.	**Mont Blanc**—The earliest white, fine large flowers	15	10
420.	**Dorothy Eckford**—Very fine white	10	5

SCARLET, CRIMSON & CERISE.

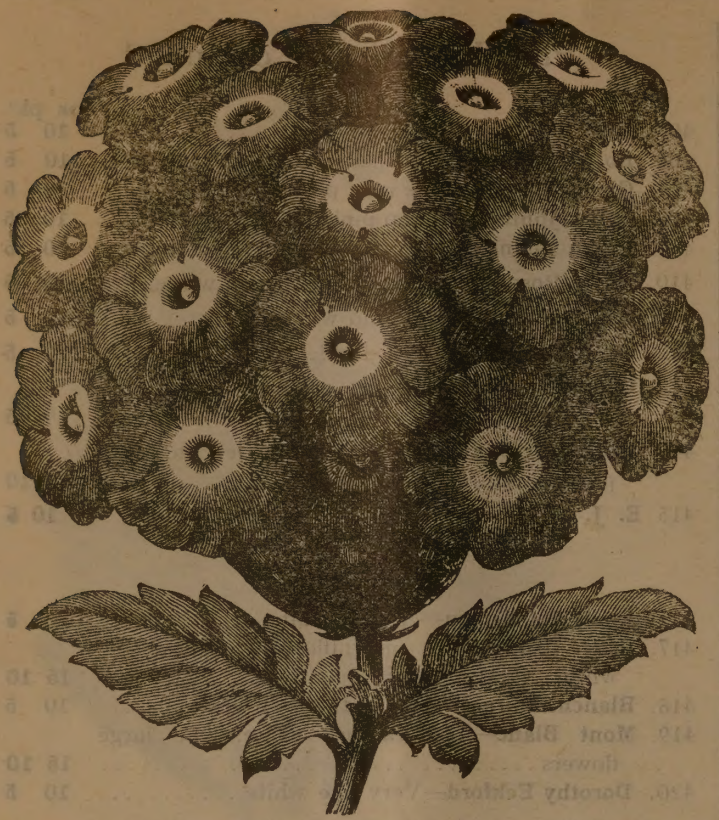
421.	**Cressie Unwin**—Bright cerise	10	5
422.	**Ruby Spencer**—Splendid scarlet	15	10
423.	**Earl Cromer**—Crimson lake, overlaid soft lilac	10	5
424.	**Shazada**—Dark maroon	10	5
425.	**Evelyn Byatt**—Scarlet orange standard, rose orange wings	10	5
426.	**Queen Alexandra**—New giant scarlet	15	10
427.	**Black Knight**—Deep maroon	10	5
428.	**Salopian**—Fine dark red	10	5
429.	**Phyllis Unwin**—New, deep rosy carmine giant	15	5
430.	**King Edward VII**—Grand rich dark red	10	5

CREAM and YELLOW.

431.	**Mrs. Eckford**—Fine primrose	10	5
432.	**Helen Lewis**—Orange pink	10	5
433.	**PRIMROSE SPENCER**—See novelties	25	10
434.	**Hon. Mrs. Kenyon**—Best yellow to date	10	5
435.	**Stella Morse**—Buff, tinged pink	10	5

BLUE, MAUVE and LAVENDER.

436.	**Princess Alice Spencer**—Rosy mauve	20	10
437.	**David R. Williamson**—Indigo blue	10	5
438.	**Countess Radnor**—Pale mauve standard, wings shaded violet	10	5
439.	**Lady Grisel Hamilton**—Shining pale lavender	10	5
440.	**DUCHESS OF SUTHERLAND**—Claret and indigo blue	10	5
441.	**FRANK DOLBY**—Largest and finest pale blue	20	10
442.	**Flora Norton**—Extra choice light blue	10	5
443.	**Navy Blue**—Deep violet blue	10	5
444.	**LORD NELSON, or Brilliant Blue**—A deeper and richer colour than navy blue	15	5
445.	**Captivation**—Rosy lilac	10	5
446.	**Blackbird**—Almost black	10	5



CHOICE LARGE FLOWERING VERBENA

WILD FLOWER GARDEN.

447 A mixture of 50 varieties of Hardy Annuals. This packet, wisely sown, plants thinned out and transplanted, will give you no end of pleasure, and will be of great interest to the cultivator. Large pkt., **10c.**

DOUBLE ZINNIA

Pkt.

448. **SCYPANTHUS ELEGANS**—An annual vine from the high mountains of Chile. It covers itself with golden flowers 2½ inches in diameter and is about 6 feet in height..... **25**

449. **SMILAX**—A much admired greenhouse climber... **10**

450. **SOLANUM, or Jerusalem Cherry**—A splendid plant for greenhouse or table decoration..... **10**

451. **STATICE**—A valuable everlasting flower. H.H.A. **5**

452. **Statice**—Perennial sorts. Finest mixed..... **10**

453. **SWEET SCABIOUS, or Mourning Bride**—A plant of easy culture. **Dwarf Mixed**—H.B., 1 foot..... **5**

454. **Choice Large Flowering**—Mixed..... **10**

SWEET WILLIAM—Hardly any plant presents a gayer appearance. H.P.:—

455. **Pink Beauty**—Lovely pink shades..... **10**

456. **New Annual Sweet William** (Dianthus Latifolius Atrococcineus)—Blooms the first year from seed; colour, an intense velvety crimson, double flower... **10**

457. **Mixed Single**..... **5**

458. **Mixed Double**..... **10**

459. **SCHIZANTHUS**—Butterfly flower. H.H.A..... **5**

460. **Schizanthus Wisetonensis** — A beautiful variety, dwarf and compact, making a charming pot plant and equally suitable for the border.... **25**

461. **Schizanthus Wisetonensis Improved**–A new variety and a marked improvement on the older one..... **25**

462. **SUNFLOWER—Tall Double Californicus**..... **5**

463. **Dwarf Double**—Double orange flowers; 3 feet. **5**

464. **Stella**—The prettiest and brightest single..... **5**

465. **Globe of Gold, or Chrysanthemum Flowered Sunflower**—A lovely variety with very double flowers..... **10**

466. **THUNBERGIA**—A climbing half hardy annual, used principally for greenhouse decoration..... **10**

467. **TROPÆOLUM, Canariense**—See "Canary Bird".. **10**

468. **VERBENA**—Fine Mixed Hybrids. H.H.A..... **5**

469. **Choice Mammoth Strain**—This is a splendid strain, saved from Mammoth Hybrids..... **10**

470. **Alba**—Finest pure white..... **10**

471. **Defiance**—The popular scarlet bedding variety **10**

472. **Hybrida Compacta**—A new strain, with erect stems, forming compact sturdy plants, 5 in. in height. Mixed colours..... **10**

473. **Burbank's Hybrids**—Superb mixed mammoth flowers, including some fragrant varieties..... **25**

474. **VENUS LOOKING GLASS**—H.A. Mixed..... **5**

475. **VINCA**—A pretty plant for greenhouse culture.... **10**

475½. **VIOLET, The Czar**–Dark blue, sweet scented..... **10**

476. **Viscaria Cardinalis** (H.A.)—Brilliant scarlet..... **10**

477. **VISCARIA, Mixed Colours**—H.A. 1 foot..... **5**

478. **VIRGINIAN STOCK**—A pretty little sweet-scented annual. Mixed..... **5**

479. **VALERIAN, Mixed**—H.P..... **5**

480. **WAITZIA AUREA**—A tender annual, growing 18 inches high. Everlasting flower..... **10**

481. **WHITLAVIA**—Does well for bedding. H.H.A. Blue **5**

482. **WILD CUCUMBER**—Rapid growing climber..... **5**

WALLFLOWER—The delicious fragrance of the Wallflower makes it much valued as a house plant.....

483. **New Early Paris Single**—Blooms first season.. **10**

484. **Single Mixed Colours**—Selected dark shades... **5**

485. **Double Choice Mixed Colours**..... **10**

486. **Xeranthemum**—Everlasting flower, fine mixed.... **10**

487. **ZINNIA**—H.A. Fine double mixed..... **5**

488. **Choice Double Mixed**—From best flowers, extra **10**

489. **Robusta Grandiflora** (Mammoth)—Flowers extra large, very double and regularly formed **10**

490. **Haageana**—Deep orange; a fine bedding plant **5**

491. **Striped or Zebra**..... **5**

493. **Double Curled and Crested**—A beautiful strain. The petals are curled and twisted in the most graceful form..... **10**

494. **Little Red Riding Hood**—Small flower of the most brilliant scarlet. Fine for bedding or borders..... **10**

495. **Fire Crimson**—Burbank's new geranium-coloured Zinnia; splendid bedder, quite equal in effect to a bed of geraniums..... **10**

Collection of Zinnias, 6 Varieties 50c., 12 Varieties $1 00

Summer Flowering BULBS

Our Bulbs are all First Size, and must not be confounded with cheap, inferior stock.

HARDY JAPANESE LILIES

AURATUM—(The Golden Lily of Japan)—This queen of the lily family produces flowers of the greatest beauty, pure white, thickly spotted with crimson, and through the centre of each petal runs a golden band. **15c.** each. **$1.50** per dozen.

Longiflorum Giganteum—A magnificent pure white lily resembling the Easter Lily, very robust and hardy. **15c.** each. **$1.50** per dozen.

Speciosum Roseum—White shaded with rose and spotted red. **15c.** each. **$1.50** per dozen.

Speciosum Rubrum—White shaded with dark rose and spotted red. **15c.** each. **$1.50** per dozen.

Speciosum Album—Pure white with beautiful recurved petals. **15c.** each. **$1.50** per dozen.

Speciosum Melpomene—Very large flowers, blood crimson, heavily spotted. **15c.** each. **$1.50** per dozen.

MISCELLANEOUS BULBS.

Calla Lily—(Lily of the Nile)—A well known variety of easy culture. Each **25c.**

Lily of the Valley—Pips, **20c.** per dozen.

AMARYLLIS JOHNSONII—Large flowers, crimson scarlet, striped white. **60c.** each.

BEGONIA, Tuberous Rooted—Splendid single bedding or pot varieties, in scarlet, crimson, white, yellow and copper colour. Per 100, **$6.00**; per dozen bulbs, **80c.**; each, **8c.** The tubers can be easily and safely dried in winter and started again in spring.

BEGONIA, Double—**15c.** each. **$1.50** per dozen.

Caladium Esculentum, or Elephant's Ears—Dozen bulbs, **$1.00**; each, **10c.**

Fancy Leaved Caladiums—Splendid collection, strong bulbs. **15c.** each. **$1.50** per dozen.

Maderia Vine—One of the handsomest and fastest growing climbers. Dozen, **50c.** Each, **5c.**

Apios Tuberosa—Resembles a miniature Wistaria. Hardy climber. **5c.** each. **50c.** per dozen.

TUBEROSE, Double Excelsior—This is the best variety of this popular flower, being of dwarf habit, about 2 feet. Flowers of the purest white, perfectly double, and of delightful fragrance. First sized bulbs, per 100, **$2.25.** Dozen, **50c.** Each, **5c.**

Cinnamon Vine—A rapid growing and effective climber. **5c.** each. **50c.** per dozen.

Hyacinthus Candicans—Snow white, quite hardy. **5c.** each. **50c.** per dozen.

Ismene Calathine (The Sea Daffodil)—White, **5c.** each; **50c.** per dozen.

GLADIOLUS

The gayest, the easiest of cultivation and the most interesting of summer flowering bulbs. Planted in rich soil in groups allowing 5 inches apart each way, or in rows 1 foot apart with 3 inches between the bulbs the effect is most pleasing. They may be planted any time during May. The bulbs should be lifted the end of October and stored in a dry cellar at a temperature as near 50°; as possible when the stock may be maintained and increased.

GRAHAM'S CHOICE MIXTURE

The bulbs which we offer in this mixture must not be confounded with small-sized, undeveloped and cheap bulbs. They are a mixture of choice named varieties, colours well balanced, our own growing and best quality. Price, **30c.** per doz.; **$2.00** per 100.

GIANT CHILDSI MIXTURE.

Strong, branching habit, long spikes of huge flowers of the most brilliant colours. **40c.** per doz.; **$3.00** per 100.

GROFF'S HYBRID SEEDLINGS.

A choice collection of Mr. Groff's unique colours and form, containing blue, smoky, yellow and all the shades of pink and red. **40c.** per doz.; **$3.00** per 100.

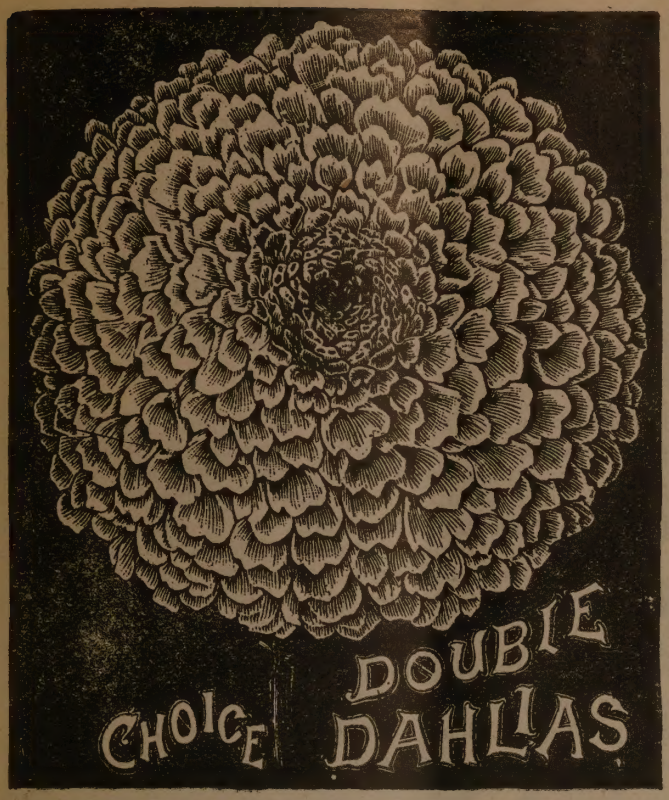
	Per doz.	100
White and Light varieties only—Choice mixed	40	$3 00
Lemoine's Hybrids, Mixed—Distinct and early	30	2 00

CHOICE NAMED VARIETIES.

We offer the following set of High Grade Galdiolus for **$1.50**

	Each
Attraction—Deep crimson with white centre	15
America—Exquisite soft shell pink Childsi	15
Amalthe—Pure white with violet-red blotch	15
Ajax—Striped pink and white Gandavensis	10
Augusta—Lovely pure white with purple anthers	10
Atlas—Clear violet, maroon blotch	10
Blanche—Large pure snow-white marked soft rose	15
Cardinal—Perfect flower and spike, intense scarlet	15
Columbia—Light orange-scarlet, pencil blue	10
Coquette—Bright cherry-red with white blotch	10
Daisy Leland—Beautiful shell-pink	15
Emma Thursby—White ground, carmine stripes	10
Glory of Brightwood—Scarlet with lemon throat	10
Livonia—Light red, white mottled throat	10
May—Lovely white, flaked with crimson	10
Gen. Phil Sheridan—Fiery red, white line through petals	10

All Gladiolus sent post paid except at hundred rates.



DAHLIAS

Strong Field Grown Roots.

The following list has been carefully selected and represents the best of their class for dwarf habit, profusion of bloom and purity of colour. Price, **20c.** each; **$2.00** per dozen.

SHOW AND FANCY DAHLIAS.

Arabella—Rich, deep primrose, tipped with a delicate suffusion of rose.
A. D. Livoni—Rich, clear, pure pink.
Bird of Paradise—Purple-rose; tipped white.
Margaret Bell—Deep, clear rosy-pink.
Puritan—White splashed with maroon.
Queen Victoria—Sulphur-yellow; best of all yellows.
Red Hussar—Deep red; large and fine.
White Swan—The very best pure white.

CACTUS DAHLIAS.

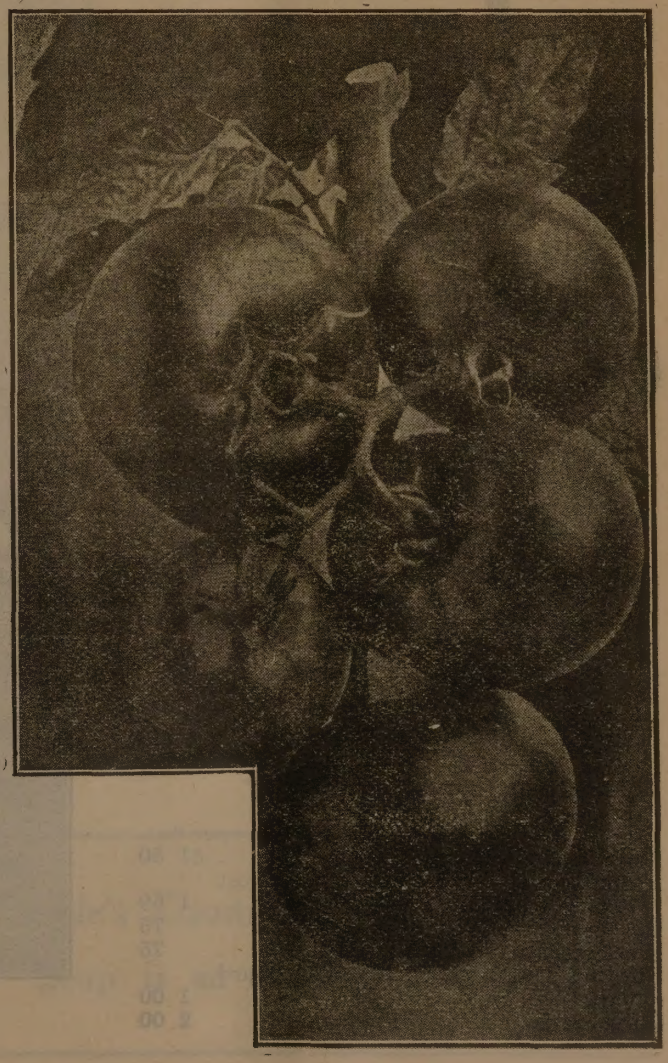
Countess of Lonsdale—Fine rich salmon; very free.
Floradora—Deepest rich crimson, shading to maroon.
J. H. Jackson—Brilliant, very dark crimson; very rich
Venus—Rich golden-yellow.
Winsome—Pure white; long, twisted, incurved petals.

DECORATIVE DAHLIAS.

Admiral Dewey—Rich imperial purple.
Clifford W. Bruton—The color is a solid pure yellow, the clearest and richest shade ever seen; the best yellow Dahlia
Maid of Kent—Crimson, shaded to cherry-red, tipped white; very inconstant in colour, many shades on the same bush; a lovely variety.
Orange King—Rich glowing orange-red.
Sylvia—Rich pink, tipped white.
Wm. Agnew—The grandest red Dahlia ever produced. Flowers of the largest size, six to seven inches in diameter, perfectly double; the colour is the richest shade of intense dazzling red; grand.
Zulu—Darkest maroon; blackish cast; an imperial colour.

VEGETABLE PLANTS.

Asparagus—Strong 2 years' plants, **$1.50** per 100.
Cabbage—Early and late varieties, **50c.** per 100.
Cauliflower—High Grade Dwarf Erfurt, **$1.00** per 100.
Celery—Strong plants, golden and white varieties, **$1.00** per 100.
Tomatoes—Strong, transplanted plants in smoothest and best varieties, **30c.** per doz.; **$2.00** per 100.



HYDRANGEA ARBORESCENS

Perfection CURRANT

First Fruit to be awarded the $50 Gold Barry Medal of the Western New York Horticultural Society, also received highest award to any new fruit at Pan-American Exposition.

Awarded Gold Medal St. Louis Exposition 1904 Natural Size. Reproduced from Photograph made at New York State Agricultural Experiment Station, Geneva, N. Y., July, 1901.

SMALL FRUIT

	per doz.
Perfection Currant	$1 50
Raspberry—The Herbert, the newest and best	1 50
Raspberries—Standard varieties	75
Blackberries—Standard varieties	75
Currants—Red, White, Black, standard varieties	1 00
Gooseberries—Standard varieties	2 00

HARDY SHRUBS

These are exceedingly attractive for lawns or borders, and will increase in size and beauty from year to year, some being valuable for their floriferous habits, while others are prized for their ornamental foliage. They are a source of pleasure continually.

Cornus Sanguinea—Red Dogwood, **25c.** each.

Deutzia Lemoinei—A dainty white flowering dwarf shrub, **25c.** each.

Calycanthus Floridus—Sweet shrub, **40c.** each.

Berberis Thunbergi (Barberry)—A graceful shrub, producing clusters of bright scarlet berries which remain on the plant during winter, **25c.** each.

Berberis Communis Purpurea—Dark purple leaves, **25c.** each.

Hydrangea Arborescens ("Hills of Snow")—The prettiest flowering shrub yet introduced. It commences to bloom in June and continues throughout August, **40c.** each.

Hydrangea Paniculata Grandiflora—The grandest of all hardy shrubs, huge panicles of pink flowers changing to white. Strong plants, **25c.** each; extra large plants, **50c.** each.

Japan Snowball Viburnum Plicatum—A profuse bloomer, makes a splendid show, **35c.** each.

Lilacs—Finest French varieties, Mme. Casimer, Perier, Michael, Buckner, President Grevy, **50c.** each.

Syringa Vulgare—Common purple Lilac, **25c.** each.

Syringa Vulgare Alba—Common white Lilac, **25c.** each.

Lonicera Tartarica—Tartarian Honeysuckle, hardy and effective, **25c.** each.

Philadelphus Coronarius—Syringa or Mock Orange, **25c.** each.
Pyrus Japonica—Early flowering, pretty pink flower, **25c.** each
Ribes Sanguinea—Flowering currant, **25c.** each.
Spirea Prunifolia—Pretty pink flowers, **25c.** each.
Spirea Van Houttei—Flowers pure white, borne in the greatest profusion, early flowering, **25c.** each.
Spirea Anthony Waterer—A pretty low growing red variety, **25c.** each.
Spirea Billardi—Pink, **25c.** each.
Viburnum Sterilis—Snowball, **40c.** each.
Viburnum Plicatum—Japanese Snowball, **50c.** each.

HYDRANGEA PANICULATA

Roses

Hybrid Perpetual and Hybrid Tea

We offer the following selected list of fine, strong English Field Grown Two-year-old Bushes.

Baroness Rothschild—Very large, bright pink.
Ben Cant—Dark crimson flushed carmine.
Capt Christy—Delicate rose-pink.
Capt. Hayward—Beautiful carmine red
Chas. Lefebvre—Brilliant velvety crimson.
Crested Moss—The fine old-fashioned moss.
Caroline Testout—Deep rose, a continuous bloomer. H.T.
Ettiene Levet—Light pink, very fine and free.
Earl of Dufferin—Very dark red, double and vigorous.
Frau Karl Druschki—Pure silvery white, the best white.
Flora McIvor — A splendid free flowering variety.
General Jacquimnot—Bright crimson scarlet.
Her Majesty—Bright satin rose, very large and full.
Hugh Dickson—Brilliant crimson, shaded scarlet.
J. B. Clark—Deep scarlet, shaded velvety crimson.
La France—Silvery pink, blooms continuously H.T.
Madam Gabriel Luizet—Delicate shell-pink.
Magna Charta—Very vigorous, deep pink.
Madam Eugene Verdier—Light rose-pink.
Mervielle de Lyon—Beautiful large white.
Mrs. John Laing—Soft pink, globular form, a lovely rose.
Marchioness of Londonderry—Pink shaded white.
Mrs. R. G. Sharman Crawford—Deep rosy-pink, shaded.
Persian Yellow—Golden yellow Austrian rose.
Viscountess Folkstone—Creamy pink, dark centre.
White Bath—Best white Moss rose.

Price, 25c. each; $2.50 per dozen.

CLIMBING ROSES

Crimson Rambler—Extra strong nursery grown.
Dorothy Perkins—Clear pink flowers in large clusters.
Philadelphia Rambler—Deep crimson.
Prairie Queen—Dark pink.
Flower of Fairfield—Everblooming crimson rambler, **50c.**
Tausendschon—"A thousand beautiful," **40c.**

25c. each except where noted.

EVERBLOOMING ROSES

Pot Grown.

Bride—The best known white Tea.
Bridesmaid—A beautiful pink Tea.
Baby Rambler—The sensational red bloomer.
Clothilde Soupert—Sweet scented blush pink.
Bessie Brown—Creamy white suffused with pink.
Etoile de France—Glowing crimson H. T.
Killarney—Long pointed buds, salmon pink.
Mrs. W. H. Cutbush—New pink Baby Rambler, **50c.**
Orleans—New Polyantha, scarlet shading to white, **50c.**
Richmond—Beautiful free flowering crimson.

15c. each except where noted.

SPECIAL

The Lyon Rose

Shrimp pink at edges of petals, centre of flower intense coral red, shaded chrome yellow; free grower and abundant bloomer; flowers large, fairly full, with fine smooth petals and long pointed buds.

Strong Plants, 50c. each.

To attain best results, roses require constant care and highest cultivation. Spray thoroughly, fertilize liberally, and keep insects under control, and your roses will be a delight.

Goode's Caustic Potash Whale Oil Soap is an excellent Insecticide.

HOLLYHOCK

Strawberry Plants

GLEN MARY (B)	WILLIAMS (B)
SPLENDID (B)	DAISY (P)
HAVERLAND (P)	CLYDE (B)
BUSTER (P)	BEDER WOOD (B)

Varieties marked (B) have perfect flowers; others must be planted alongside perfect flowering varieties.

Price $1.00 per 100.

PERENNIALS
OR HERBACEOUS PLANTS

These are justly growing in popularity year by year. We offer strong plants from the following reliable list.

Achillea, The Pearl—Gives the greatest profusion of white flowers, **10c.** each; **$1.00** per doz.

ANEMONE (Japanese Wind Flower)—Most beautiful late flowering plants.

Japonica Alba—Fine large snowy white.

Coup d'Argent—Beautiful double, white.

Lady Ardilaun—Semi-double, pink.

Queen Charlotte—Very large, silvery pink.

Rosea Elegans—Delicate silvery rose.
15c. each, $1.50 per dozen.

Aconitum—Monk's Hood, late flowering, effective shades of blue, 3 to 5 feet. Named varieties, **15c.** each.

Aquilegia (Columbine)—Old favorite spring flowering plants, **15c.** each; **$1.50** per doz.

Boccania (Plume Poppy or Tree Celandine), **15c. each; $1.50** per doz.

Campanula (Canterbury Bells)—An old time favorite. **10c.** each; **$1.00** per doz.

Convallaria (Lily of the Valley)—**20c.** per doz. pips.

Delphiniums (Hardy Larkspur)—One of the most satisfactory perennials. Fine plants **15c.** each; **$1.50** per doz.

Dielytra Spectabilis—The good old fashioned Bleeding Heart, **15c.** each; **$1.50** per doz.

Doronicum Excelsum—Early spring flowering, **15c.** each.

Digitalis (Foxglove)—Mixed colors **10c.** each; **$1.00** per doz.

Dictamnus Fraxinella—Gas Plant, Alba and Rubra, 1½ to 2 feet, blooms during July, **20c.** each; **$2.00** per doz.

Ferraria Alba Grandiflora—The white Tiger Flower, **10c.** each; **$1.00** per doz.

Geranium—Crane's Bill, Endressi, **20c.** each.

Forget-Me-Not—Myosotis Alpestris, blue, strong plants, **5c.** each; **50c.** per doz.

Funkia (Plantain Lily)—Subcordata Grandiflora white, Cœrulea blue. Undulata, variegated foliage, **15c.** each; **$1.50** per doz.

Gaillardia Grandiflora—One of the showiest and most lasting hardy plants, **10c.** each; **$1.00** per doz.

Gypsophila—Paniculata (Baby's Breath), gauze like white panicles of flowers, **15c.** each; **$1.50** per doz.

Helianthus—Multiflorus, double Dahlia-like yellow flowers. Miss Mellish, large single golden yellow. **15c.** each; **$1.50** per doz.

Helenium—Autumnale Superbum. A grand perennial. Grandicephalum Striatum, orange color, blotched crimson, **15c.** each; **$1.50** per doz.

Hemerocallis—Flava (Yellow Day Lily) very desirable **15c.**

Heuchera Sanguinea—Bright coral red, **15c. $1.50** per doz.

Hollyhocks—A fine variety from Chater's prize seed. **15c.** each; **$1.50** per doz.

PERENNIALS—Continued

PÆONY

Peonies

We offer the following choice collection.

Faust—Soft lilac and chamois.
Couronne d'Or—White shading to yellow centre.
Duchess de Nemours—Sulphur yellow, beautiful shape.
Duke of Wellington—Very large, creamy white, fragrant.
Festiva—Fine ivroy white, shell formed bloom.
Festiva Maxima—Pure white, blotched with carmine.
Ne Plus Ultra—Light rose, very fine shape
Madame Furtado—Bright salmon pink.
L'Illustration—Splendid shaded pink.
Alba Plena—White shading to shell pink.
Duc de Cases—Lively carmine pink.
Purpurea Superba—Dark purple-crimson.

Price, 30c. each; set of 12 for $3.00.

Hardy Perennial Phlox

Beranger—White, suffused with pink.
Memphis—White, large magneta eye.
Pantheon—Bright carmine-rose.
Rapelleon.
Thebade—Beautiful pink
Selma—Pink flowers with cherry-red eye.
Richard Wallace—White, crimson centre.
Von Lassburg—Purest white, large flowers.
Coquelecot—Dwarf, a fine pure scarlet.
Albion—Large panicles of pure white flowers.
Mme. Paul Dutrie—Delicate lilac-rose.
Aglæ Adamson—Snow white flowers with white eye.

Price 15c. each; $1.50 for set of 12.

Iris Kaempferi—A splendid collection imported from Japan, **25c.** each.
Iris Germanica (Fleur-de-lis)—Early flowering. A fine range of colors, **10c.** each; **$1.00** per doz.
Primula Veris Superba—A giant flowered form of English Cowslip, **15c.** each; **$1.50** per doz.
Rudbekia (Golden Glow)—**10c.** each; **$1.00** per doz.
Spirea Gigantea Rubra—Tall, red, very effective, **15c.**
Spirea Multiflora—Compact white June. **15c.** each.
Sweet William—10c. each; **$1.00** per doz.
Tritoma Pfitzeri—The everblooming Flame Flower, **20c.** each.
Valeriana Officinallis—Hardy Garden Heliotrope, **15c.** each; **$1.50** per doz.

Hardy Climbers

Actinidia Arguta—A fine, glossy-leaved, strong growing climber, **50c.** each.
Aristolochia Sipho – Dutchman's Pipe, **40c.** each.
Ampelopsis Veitchii—Boston Ivy, strong pot plants, **25c.**
Ampelopsis Englemanil—Self-clinging Virginia Creeper, **25c.**
Honeysuckle—Scarlet Trumpet, Halleana and Chinese, **25c.**
Celastras Scandens—Bitter Sweet, **15c.** each.

Clematis

Large flowering varieties, strong pot grown plants, **50c.** each.
Jackmanii—The best known variety, royal purple
Henryii—A beautiful, hardy, single white.
Hybrida Splendens—Beautiful rose colored small flowered varieties.
Ville de Lyon—A pretty free flowering red.

SMALL FLOWERED VARIETIES

Paniculata (Japanese Virgin's Bower)—One of the prettiest and most satisfactory of climbers. **25c.** each.
Virginiana—Strong growing, creamy white, **25c.** each.
Clematis Viticella—Creamy white, **25c.** each.

CLEMATIS JACKMANII

PLANTS FOR THE HOUSE AND GARDEN

Abutilon—Eclipse, Savitzi, Golden Bells, etc., **10c.** each; **$1.00** per doz.

Ageratum—Princess Pauline, the finest blue, **10c.** each; **75c.** per doz.

Lady Isabel, new dwarf white, **10c. each; 75c.** per doz.

Alyssum—Double White, splendid for baskets . . . **75c. per doz.**
Little Gem, best for borders . . . . . **40c.** "

Achyranthus—Lindenii, Beumaleri, **10c.** each . . . **75c.** "

Alternanthera—Red and yellow, indispensable for carpet bedding, **5c.** each . . . . . **50c.** "

BEGONIAS

Alba Picta,	Fuchsoides,	Semperflorens,
Argentea Gutata,	Metalica,	Sandersoni,
De Lesseps,	Marjory Daw,	Vernon,
Erfordia,	President Carnot,	Rex, in variety.
Cuprea,	Thurstoni,	

10c. each, **$1.00** per doz.; large plants **25c. each.**

CARNATIONS

10c. each; **$1.00** per doz.

Enchantress—Exquisite daybreak pink.

Excelsior—Medium pink, habit of Enchantress.

Beacon—The best scarlet to date.

Lady Bountiful—A superb white.

Victory—Dazzling scarlet.

Windsor—Warm pink, fine habit.

White Perfection—Large flowers, free habit.

Marguerite Carnation—All colors, from choicest seed, **50c.** per doz.

QUEEN CHARLOTTE CANNA

CANNAS

Price, **$1.50** per dozen.

Alphonse Bouvier—5 to 6 feet, brilliant deep crimson.

Burbank—4 to 5 feet, clear yellow, luxuriant green foliage.

Black Prince—5 to 6 feet, green foliage edged purple flowers, maroon.

Charles Henderson—3½ feet, a fine rich crimson.

Duke of Marlborough—4 feet, dark crimson free flowering.

Florence Vaughan—3½ feet, bright yellow spotted with red.

Gladiator—Broad petals yellow spotted red, small petals crimson.

King Humbert—A grand new bronze foliage, orange scarlet. **20c.** each.

Martha Washington—A beautiful shade of pink, green foliage.

Madam Crozy—3½ feet, the popular gilt edged, scarlet.

Mlle. Berat—4 feet, bright pink, fine bedder.

Mrs. Kate Gray—6 to 7 feet, glossy green foliage, orange scarlet.

Pillar of Fire—6 to 7 feet, bright crimson flowers, a giant.

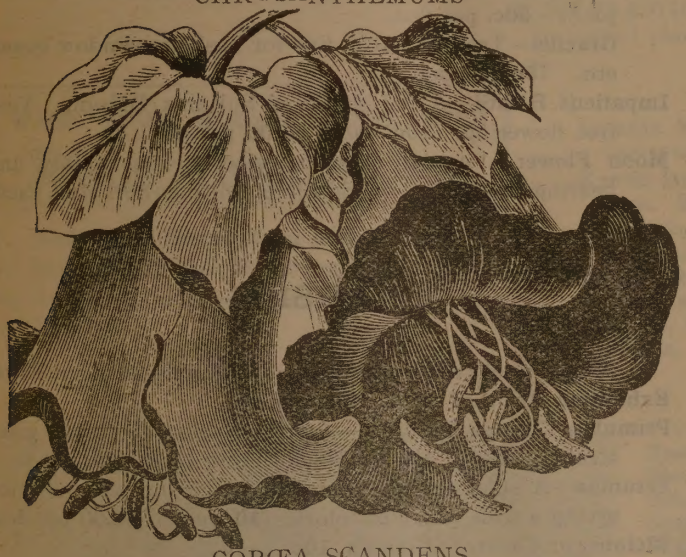
President Meyer—4 feet, rich cherry, carmine bronze.

President McKinley—3 feet, splendid dwarf scarlet bedder.

Queen Charlotte—3½ to 4 feet, rich scarlet edged clear yellow.

R. Wallace—4½ feet, free flowering, yellow large flowers.

CHRYSANTHEMUMS



COBŒA SCANDENS

CALADIUM

PLANTS FOR THE HOUSE AND GARDEN.—Continued.

CHRYSANTHEMUMS

White.	Pink.	Yellow.
Estelle,	Lady Harriett,	Robert Halliday.
Mme. Bergman,	Pink Ivory,	Monrovia,
Ivory,	Dr. Engeuhardt,	Major Bonnafon,
Willowbrook,	J. K. Shaw,	Yellow Eaton,
Strathcona,	Lavender Queen,	Golden Wedding.
Timothy Eaton,	W. H. Chadwick,	Golden Chadwick.
Jeanie Nonan.		

Price, **10c.** each; **$1.00** per doz.

COLEUS

A large stock of the best bedding varieties. Price **10c. each; 75c.** per doz.

Cobea Scandens—One of the most effective annual climbers, strong plants from 4 inch pots **15c.** each; **$1.50** per doz.

Cordyline Indivisa (Dracaena)—Splendid for the centres of vases and baskets, also as individual specimens. **10c., 20c.,** and **40c.** each.

GERANIUMS

Alice Vincennes—Bright red and white aureole.
Alphonse Riccard—Bright vermillion red, dwarf.
A. H. Trego—New brilliant scarlet, a splendid flower.
Captain Flavelle—Double scarlet, dwarf and free.
Flamingo—Flaming red, very effective.
Frances Perkins—Clear pink, Bruant type.
Fiancee—Single, light pink.
Gettysburg—A peculiar shading of red and purple.
Jean Viand—Bright rosy pink, white blotch in centre.
Jacquerie—The most intense single scarlet.
John Doyle—A grand double bedder, bright scarlet.
La Favorite—The best double white, dwarf and profuse
Madame Jaulin—Semi-double, delicate peach pink.
Marquis de Castelain—Double light crimson, strong.
Madame Charotte—Distinct rosy salmon, marked white.
Madam Cebeil Bruant—Bright salmon pink.
Morell—Intense scarlet, semi-double.
S. A. Nutt—Brilliant crimson, unequalled for bedding.
Plants from 3 inch pots **10c.** each, **$1.00** per doz.; 4 inch pots **15c.** each, **$1.50** per doz.

Scented Geraniums—Leading varieties, **10c.** each, **$1.00** per doz.

Silver Leaf Geranium, Madam Salleroi—The best border plant for a Geranium bed, **75c.** per doz.

Ivy Geraniums—A fine assortment for window boxes, baskets etc. 3 inch pots **10c.** each, **$1.00** per doz.; 4 inch pot **15c.** each, **$1.50** per doz.

PLANTS FOR THE HOUSE AND GARDEN--Continued.

Double Daisies

Pink and White, a fine stock ready in May. **40c.** per doz.

Fuchsias

Avalanche, Rozain's Patrie, Black Prince, Earl Beaconsfield, Speciosa, etc., **10c.** each; blooming plants from 5 inch pots **25c.** each.

Heliotrope—Best varieties, light and dark shades. From 3 inch pots **10c.** each, **75c.** per doz.; 4 inch pots **15c.** each, **$1.50** per doz.

Hibiscus Peach Blow—Double clear pink, a large and striking flower. **10c.** each, **$1.00** per doz.

Hydrangea Otaksa (the well known "Four Seasons")—**10c.** each, **$1.00** per doz.; large plants in bloom, **50c., 75c.** and **$1.00** each.

Lobelia Crystal Palace Gem—Dwarf blue, a splendid bordering plant **50c.** per doz.

Gracilis—Trailing habit, fine for baskets, window boxes etc. **75c.** per doz.

Impatiens Holstii—A red shade of Sultan's Balsam. Very free flowering. **10c.** each, **$1.00** per doz.

Moon Flower—Popular climbing vine, grows rapidly and bearing a profusion of enormous white flowers. **10c.** each.

RICINUS

Pansies

A fine variety of colors and form of flowers from our **Royal Exhibition** strain of seed. **40c.** per doz.

Primulas, Chinese Primrose—Assorted colors from our giant strain of seed. **10c.** each; flowering plants **25c.** each.

Petunias—A splendid collection of double named varieties giving a wide range of colors. **10c.** each, **$1.00** per doz.

Ricinus, or Castor Oil plants, **10c.** each.

Single Petunias—From the finest fringed strain of seed, **50c.** per doz.

Salvia-Fireball—A free flowering and intense scarlet variety. **75c.** per doz.

Zurich—More dwarf than the preceding. 3 inch pots **75c.** per doz.; 4 inch pots **$1.50** per doz.

Verbenas—A splendid assortment of this ever popular plant. 3 inch pots **75c.** per doz.

Annuals

Strong transplanted plants ready to go right ahead. Asters, Antirrhinums, Dianthus, Gaillardia, Marigolds, Nasturtiums, Phlox, Pyrethrum, Stocks, Zinnias, etc. Price, **25c.** per doz.

VASE AND BASKET PLANTS.

Vinca Major, German Ivy, Lobelia, Nepeta Glechoma, Maurandya, etc.

75c. per doz.

KENTIA FOSTERIANA

Decorative Plants

ARAUCARIA

We offer only those varieties that have proved the most satisfactory for home culture.

Excelsa-Norfolk Island Pine—Fine symmetrical specimens of this popular decorative plant. **$1.00, $1 50,** and **$2.00** each.

ASPARAGUS

Plumosus Nana (Climbing Lace Fern)—A beautiful plant, surpassing Maiden-hair Fern in grace and delicacy of texture. 3 inch pots **15c.** each; 4 inch pots **25c.** each.

Sprengeri—Excellent for house culture, highly effective on a pedestal or used as a basket plant for room decoration. **10c., 15c.** and **25c.** each.

BEGONIA GLORE DE LORRAINE—This is the flowering decorative plant par excellence. Blooming plants. **50c.** to **$1.50** each.

CYCLAMENS—Fine specimens, **$1** to **$2** each Young plants for growing on, **10c.** each.

FICUS ELASTICA (Rubber Plants)—Well furnished plants from **50c.** to **$1.50.**

FICUS ELASTICA

WASH YOUR HOUSE PLANTS WITH

Sulpho Tobacco Soap

And Keep Them Clean and Vigorous
In cakes with full directions, 10c. & 20c.

PALMS

Latania Borbonica (Fan Palm)—Too well known to need description (see cut). Fine specimens, **75c., $1.25** and **$2.00** each.

Kentia Belmoreana—Recognized as the best all around palm for house culture. **25c., 60c., 75c., $1.00, $1.50, $2.00** and up.

Kentia Fosteriana—A taller growing variety than Belmoreana and presents a majestic appearance. **25c., 50c., 75c., $1.00, $1.50** and **$2.00** each.

Phœnix Reclinata—One of the hardiest of palms. **$1.50** each.

Cocos Weddelliana—The daintiest palm in cultivation. **50c.** each.

Write, wire or telephone at the holidays for Flowering and Decorative Plants. The most acceptable Christmas and Easter gifts.

FERNS

Prices: 1st size, **10c.** 2nd size, **25c.** Specimens, **50c.** and up.

Boston Fern—Nephrolepis Bostoniensis

Piersoni—Plumed Fern, a beautiful form of the Boston.

Elegantissima—A sport of the Pierson Fern, much finer.

Scottii—The Dwarf Boston Fern, neat and compact.

Whitmani—The beautiful Ostrich Plume Fern.

Adiantum Cuneatum—The popular Maiden-hair.

Cyrtomium Falcatum—Holly Fern, glossy foliage.

Assorted Varieties suitable for fern dishes, including Pteris Wimsetti, Pteris Cretica Magnifica, Pteris Cristata, Pteris Variegata, Aspidium Tsusmense, Cyrtomium, Falcatum, etc. **75c.** per doz., **10c.** each.

BOSTON FERN

USE

BON ARBOR

Soluble Plant Food

Highly Concentrated
No Offensive Odour

Very Efficient for all House Plants

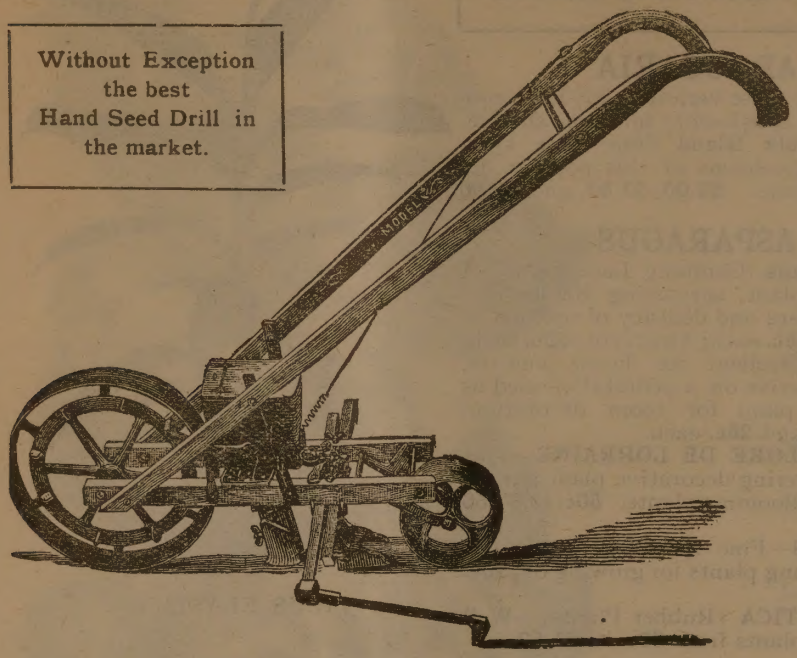
Teaspoonful to 8 pints water

Lb. 25c. half lb. 15c.

LATANIA BORBONICA

Seeders, Cultivators, Etc.

Without Exception the best Hand Seed Drill in the market.



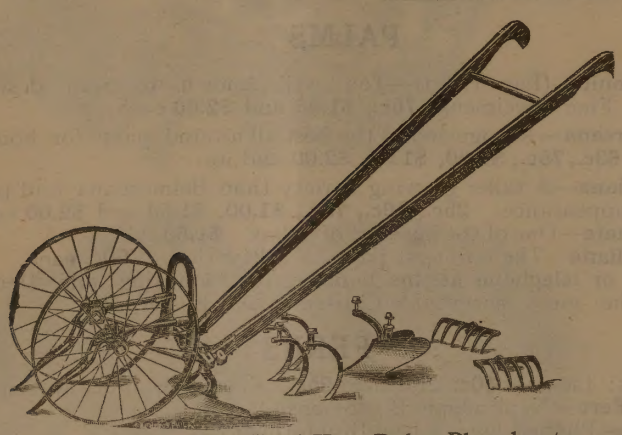
THE NEW MODEL SEED DRILL

WILL SAVE YOU
TIME AND MONEY

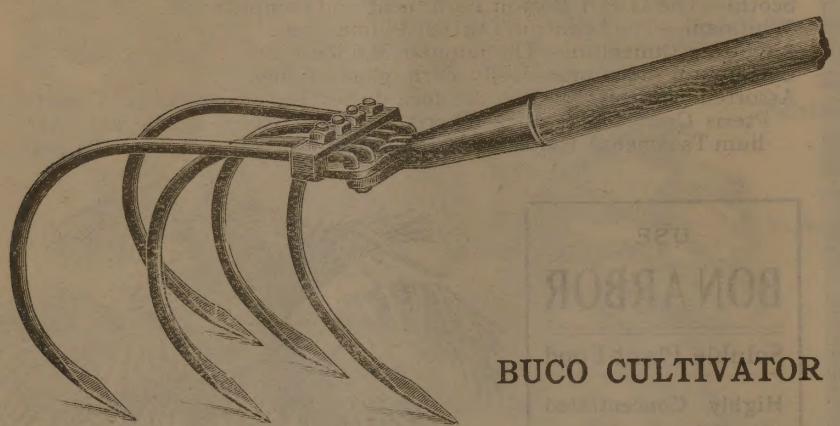
It is the best, the surest and easiest operated Drill in use.

The index or indicator is convenient and reliable. The names of the principal seeds to be sown are plainly shown on the Index itself. The Cut-off to stop the flow of seed can be instantly operated from the handles. The marker is easily adjusted, and is held firmly. The wheel is unusually wide, preventing it sinking in soft earth. The complete machine weighs only 35 lbs. Price **$8.50**

The Bacon Combined Hill and Drill Seeder and Cultivator	$10 00
Iron Age Hill and Drill Seeder No. 16	8 50
Planet Junior No. 25—Combined Hill and Drill Seeder and double wheel hoe, cultivator, etc.	15 00
Indiana Broadcast Seeder	1 50
Planet Junior Horse Harrow—With strawberry weeder and cutter	12 00
Planet Junior Horse Hoe—Complete	10 00
"Buco" Cultivator—Best hand cultivator on the market	1 25
Eureka Cultivator No. 6—Double wheel, hoes, ploughs and five cultivator teeth	6 00
Barker Weeder and Mulcher	6 00
Cuma Cultivator	40
Iron Age No. 1 Horse Harrow	7 50
Iron Age Horse Hoe and Cultivator	8 00
Iron Age Single Wheel Cultivator—Side hoes only	4 00
Iron Age Double Wheel Cultivator—side hoes only	5 00
Farnham Dust Motor—For distributing Bug Death, Land Plaster, etc.	16 00
Western Beet Hoe—For thinning beets, etc.	20
Lang's Weeder	25
Hazeltine Weeder	30

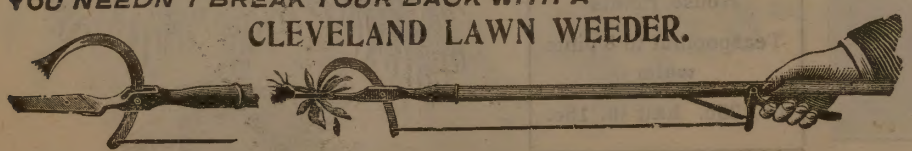


Iron Age Double Wheel Hoe, Rake, Plough, etc.

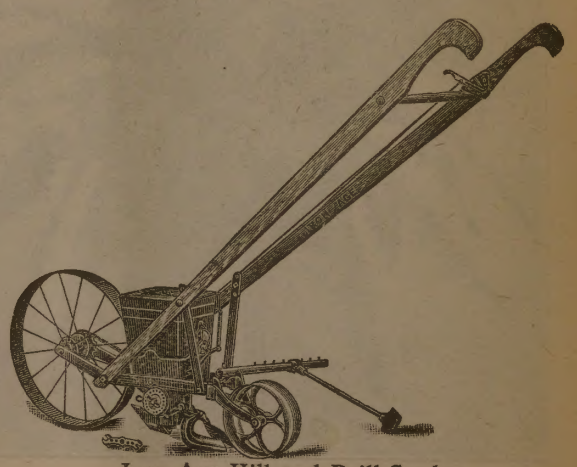


BUCO CULTIVATOR

YOU NEEDN'T BREAK YOUR BACK WITH A
CLEVELAND LAWN WEEDER.

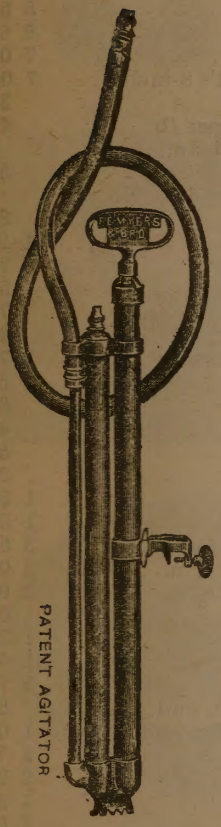


The only practical device on the market.

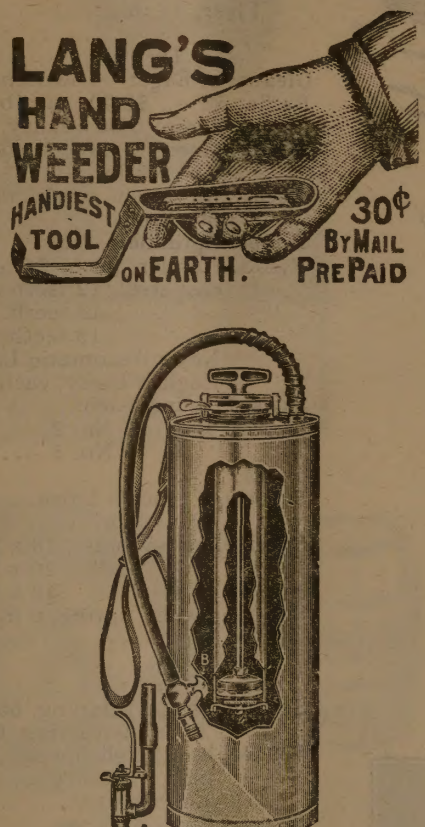


Iron Age Hill and Drill Seeder.

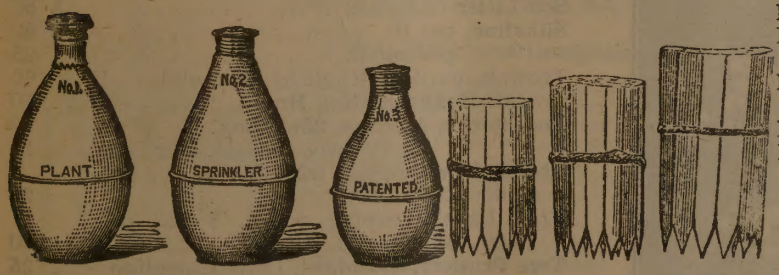
INDIANA BROADCAST SEEDER



MYERS' BUCKET SPRAY



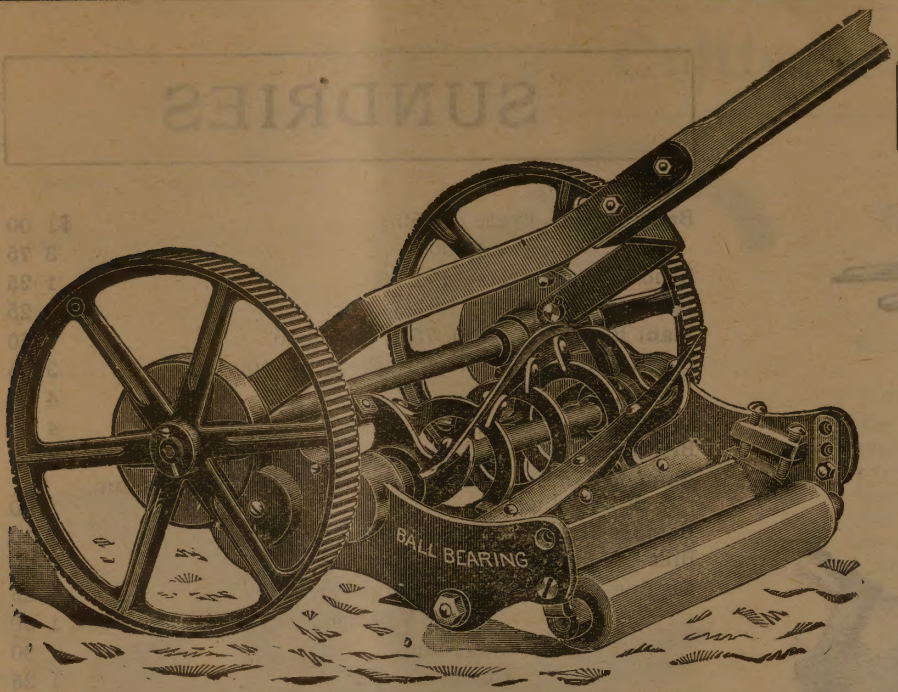
AUTO SPRAY



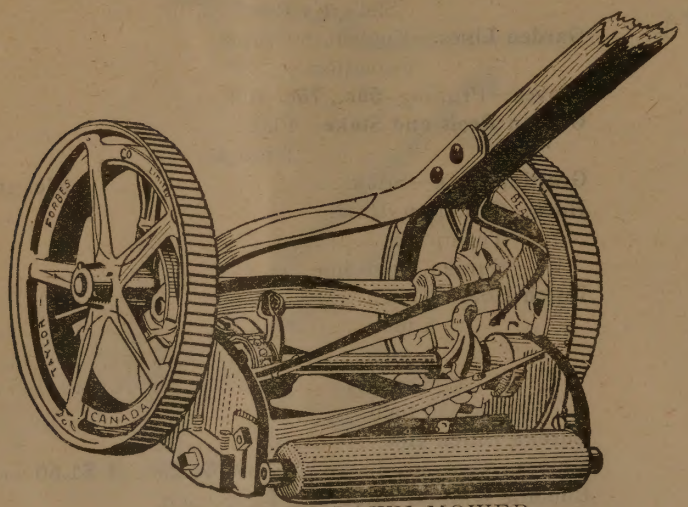
PRUNING SHEARS

SUNDRIES

Berry Boxes—Crate of 250	$1 00
" Per 1,000	3 75
Leno Basket Covers—Per 100	1 25
Basket Clips—Per lb	25
Plant Boxes—Per 100, **75c.**, per 1,000	7 50
BASKETS— 5 lb. Fruit Baskets, per 100	3 75
" 10 " " "	4 00
" 15 " " "	4 50
Bellows—French Sulphurator, each	2 00
Bamboo Canes—4 feet, heavy, per 100, **$1.50** Medium, **$1.25** Light	1 00
Bamboo Stakes—Heavy, 7 feet long, per 100	5 00
Bills—Dunse pattern for Hedging, each	1 25
Digging Forks—English, 4 prongs	1 25
" " 5 prongs	1 50
" Canadian	90
" English Border	1 25
Glazing Points—Perfect, per 1,000	1 00
" Siebert's Rustless, lb	60
Garden Lines—English, 60 yards	75
" Canadian	10
Gloves—Pruning **55c., 75c.** and	1 00
Garden Reels and Stake—Flat	75
" " " " Triangle	1 00
Grafting Wax—Sticks **25c.** and	40
Hoes—Canadian draw	50
" Turnip	50
" Eureka, open hoe	50
Dutch Hoes—4 inch	40
" 5 inch	50
" 6 inch	60
" 8 inch	70
" 10 inch	90
Eureka Dutch Hoe	40
Knives—Crescent Lawn Edging, **$1.25** and **$1.50** each	
Budding Knives, $1.00 and **$1.25** each.	
Pruning Knives, 75c., $1.00 and **$1.50** each.	
Pot Labels—3½ in., per 100, **12c.**; 4 in., **15c.**; 5 in., **20c.**; 6 in., **25c.**; 8 in., **50c.**; 10 in., **75c.**; 12 in.	1 00
Putty Bulbs, each	1 50
Pumps—"Auto Spray" No. 10	6 00
" " Brass	8 50
" Myer's Bucket Spray	2 50
" " " "	4 00
" Spramotor Outfit No. 2 F	18 00
Pot Brackets, each	50
Labels, Celluloid—For nursery work or greenhouse, per 100	1 70
Labels—Zinc, per 100, **50c.**; Wired Tree Labels, **3½** in., per 100	35
Liquid Putty—Old English, per gallon	1 25
Lawn Sprinklers—Gibbs	40
" Pluvius	1 50
" Cyclone	1 85
" Ætna	2 00
" Evanston	60
" Hartford **$1.00** and	1 25
" English "Vortex"	2 75
" English "Tall Vortex"	3 75
" English 4 arms, revolving	7 50
Peat—Imported Orchid, sack	4 00
" Wimbledon, sack	3 00
Lawn Weeder—"Cleveland." See Cut. Each	75
Lawn Rake—Finley Rotary, 20 inch	14 00
Lawn Rollers—2-Section, weight 225 lbs, each	14 00
" "Perth," 2-section, weight 195 lbs., each	12 50



TOWNSEND'S VICTORY LAWN MOWER



WOODYATT LAWN MOWER

Fresh English Mushroom Spawn—Per Brick, 15c.; per dozen bricks, $1.25; per 100 bricks, $8.00—by freight at purchaser's charges. Twenty-five bricks at 100 rates. Special quotations to florists for large quantities. Add 5c. per brick for postage.

SUNDRIES Continued

LAWN MOWERS.

Victory ball bearings, 14 in.	$10 50
" " " 16 "	12 00
" " " 18 "	13 50
" " " 20 "	15 00
Woodyatt 14 "	4 75
" 16 "	5 50
" 18 "	6 50
Premier 14 "	9 00
" 16 "	10 00
Lennox 14 "	6 75
" 16 "	7 50
" 18 "	8 00
Flyer, 14 in.	5 50
" 16 "	6 00
" 18 "	7 00
Gleaner or Edger—Townsend's 8-inch.	7 00
Raffia, 5 lbs., **$1.00**; per lb.	30
" Choice best quality, per lb.	40
" Green, yellow, scarlet and black, per lb.	50
Reeds, for fancy work, per lb., No 1 **$1.30**, No. 2	80
Rubber Sprinklers, No. 1	1 25
Rakes, Hustler, Lawn 24 teeth	75
" cast steel, 12 teeth	50
" " 14 teeth	75
" " 16 teeth	85
" Ney's Automatic Lawn	75
" English Daisy, each	1 50
Saws, Pruning, each	60
Sickles, English, No. 2	45
" No. 3	50
Spuds	25
Scythes, Tyzack's Lawn	1 50
" Canadian	1 00
Syringe, heavy brass, 18 x 1½ in.	3 50
" " " 20 x 1¾ in.	3 00
" special " 18 x 1½ in	2 00
Secateur wheel spring, 6 in	1 00
" 7 in.	1 25
" 8 in.	1 50
" 9 in.	1 75
Scissors, grape thinning, **55c.** and	80
" flower gathering, **60c.** and	1 00
Spades, best English, each	1 75
" heavy nursery	2 25
" English light	1 25
Shears, English Verge	1 00
" hedge, **$1.25** and	1 50
" grass, long handles	2 25
" verge, long handles	2 25
Sod Lifter (English)	3 50
Silkaline, per lb., green	2 50
" per spool	25
Trowels, garden (English), **25c.** and	60
Tomato Transplanting Hoe	50
Toothpicks, 3 boxes, **25c.**; box	10
" Cowie, wood stems, per 500.	10
Tree Labels, copper wired, 3½ in., per 1,000, **$1.25**; 100	25
Tree Labels, copper wired, 5 in., per 1,000, **$3.50**; 100	40
Tree Pruners, Standard, 12 ft., Canadian	1 25
" English Automatic	3 25
Wheelbarrows, heavy Garden, each	3 75
Weeders, Cleveland Lawn Weeder	75
" Lang's	25
" Hazeltine's	30
" 4 prong, English	40
" Active	15
" Brown's	45
" Eureka	40

Standard Flower Pots

2 in.	per doz.	.10	Per 100	$	.60
2½	"	.12	"		.70
3	"	.15	"		.80
4	"	.20	"		1.40
5	"	.35	"		2.50
6	"	.60	"		3.50
7	"	.80	"		5.50
8	"	$1.50	9 in p.doz.		2.00
10	"	3.00	12 "		5.50

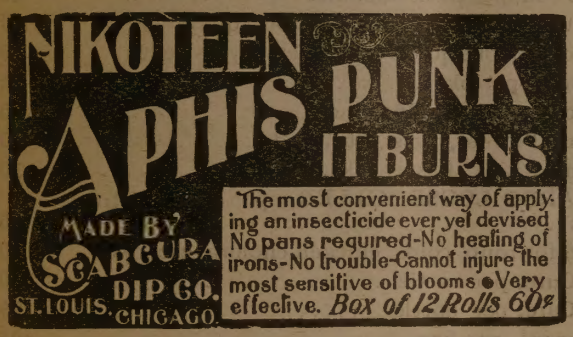
Saucers of all sizes extra.

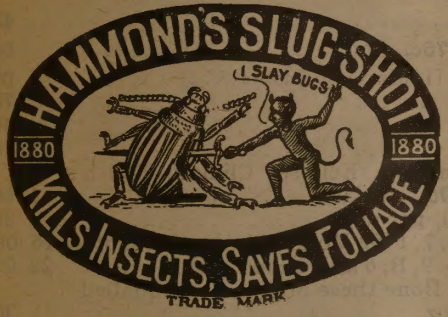
Also the fullest line in Eastern Ontario of Fern Stands, Jardinieres, Art Pots, Pedestals, Vases Etc.

Standard Fern or Bulb Pans

5 in., per doz.	$ .35
6 " "	.55
7 " "	.75
8 " "	1.25
10 " "	2.00
10 in. Hanging pots, each	.25

Saucers—4 in.; 5 in.; 6 in.; 7 in.; 8 in.; 9 in ; 10 in., per dozen.





INSECTICIDES, ETC.

Conkey's Ant Chaser—Drives the ants from the lawn; pkt. . . **25**

Arsenate of Lead—Per lb. **25**

V-2 Liquid—For spraying, per gall., **$2.25** quart **1 00**

V-2 K. Liquid—For preventing mildew, per quart **1 00**

Weedicide—Efficient weed killer, per gallon **1 50**
" " " " quart **50**

Caustic Whale Oil Tobacco Soap—Tins, **10c.** and **20**
" " " " 50 lb.-kegs, per lb. **8**

Vaporite—The great destroyer of soil insects, cut worms, wire worms, ants, slugs, etc; **25c., 50c., $1.60** per tin; per 100 lbs, **$5.00.**

Worm Killer—Carter's, very effective. Per lb., **5c.**

Worm Eradicator—20th Century. Dissolve one teaspoonful in 7 pints of water or one pint in 30 gallons water. Per gallon, **$2.00.**

Grape Dust—Kills Mildew. Per lb., **10c.**

Nicoticide—One of the surest and easiest applied remedies for Aphis, White Fly and all greenhouse pests. Tins, each, **$1.50, $2.50,** and **$4.50**

Hammond's Slug Shot—Per lb., **6c.**

Aphis Punk—Easily applied and sure death to plant pests. Box of 12 rolls, **75c.,** per roll, **10c.**

Nikoteen—The latest, the surest and safest remedy against Aphis, Red Spider, Thrip, Plant Louse, Mealy Bug, and other insects. Contains 40 per cent. of Nicotine, as against 2 or 3 per cent. in ordinary tobacco extract. Full directions with each bottle. Per pint, **$2.00.**

Fir Tree Oil—One of the most efficient insecticides. Price, ½ pints, **50c.**; Pints, **75c.**; Quarts, **$1.40.**

Gishurt's Compound—An old and reliable insecticide. Boxes, **50c.** and **$1.25** each.

Sulphur—Per lb., **10c.**; 10 lbs., **50c.**

Copper Sulphate—Per lb., **10c.**; 10 lbs., **75c.**

White Hellebore—Per lb., **20c.**

Pyrethrum Powder—Per lb., **50c.**

Paris Green—Per lb., **25c.**

Sulpho Tobacco Soap—**10c.** and **20c.** per cake; lb., **30c.**

Bug Death—Sure death to all insects, non-poisonous to human life. Prices: 1 lb., **15c.**; 3 lbs., **35c.**; 5 lbs., **50c.**; 12½ lbs., **$1.00,** per 100 lbs., **$7.00.** Fine for potato vines, cucumber and squash vines.

FERTILIZERS

Sulphate of Ammonia—A desirable Fertilizer; 1 teaspoonful to 1 bush. soil or 3 galls. of water; tins **20c.** and **30c.**

Bradley's Complete Manure—Per 100 lbs.., **$3.00.**

Royal Canadian Superphosphate—Fine fertilizer for all root crops. Ton, **$35.00,** 100 lbs., **$2.00.**

Albert's Concentrated Horticultural Manure—Soluble in water. One of the best stimulants for flowering plants. Per lb., **15c.**; 10 lbs., **$1.00.**

Bon Arbor—Highly concentrated Horticultural manure, one teaspoonful to eight pints. Per lb., **25c.**

Muriate of Potash—Per 100 lbs., **$3.50.**

Tankage—A fine fertilizer for vegetables. Per 100 lbs., **$2.00.**

Bone Meal—A valuable well-known fertilizer. 100 lbs., **$2.25**; 6 lbs., **20c.**

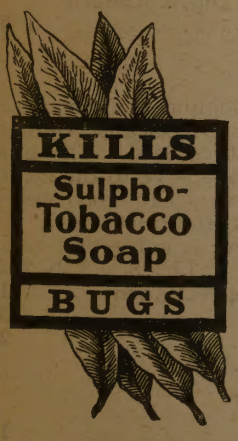
Clay's Fertilizer—This valuable English manure is specially recommended to those who grow flowers and wish to bring them to the highest perfection. Pkts., **25c.** and **50c.**

Nitrate of Soda—Per lb., **5c.**; 100 lbs., **$4.00.**

Compost—Our own specially prepared Compost, ready for use. **25c.** per bushel.

Dominion Flower Fertilizer—Pkt., **25c.**

Lawn Dressing—Odorless. Per lb., **3c.**; 100 lbs., **$2.50.**



SULPHO-TOBACCO SOAP

A Wonderful and Inexpensive Insecticide

Sulpho-Tobacco Soap is a powerful agent for the destruction of all bugs and insects. One or two applications will rid plants of the pests. Full directions with each cake.

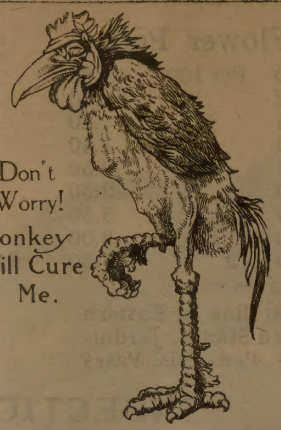
Destroys cabbage-, squash- and potato-bugs, currant-worms, lice, green-fly, mealy bug, red spider, etc. Sure death to all plant insects indoors and out-of-doors. Of special value for spraying shrubs, fruit-trees and vines.

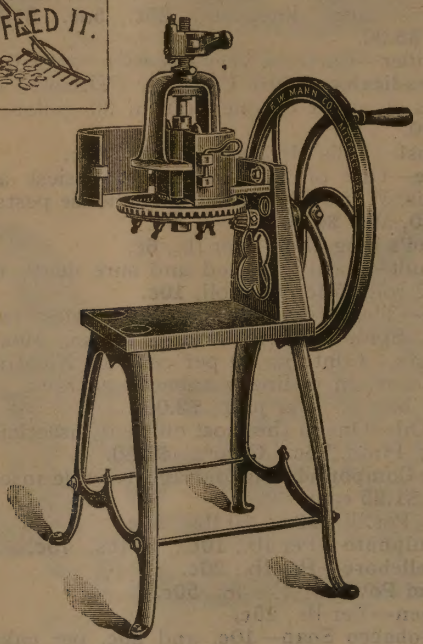
3-oz. Cake makes 1½ gallons prepared solution. **10 cents. Mailed, postpaid, for 13 cents.**

8-oz. Cake makes 4 gallons prepared solution. **20 cents. Mailed, postpaid, for 28 cents.**

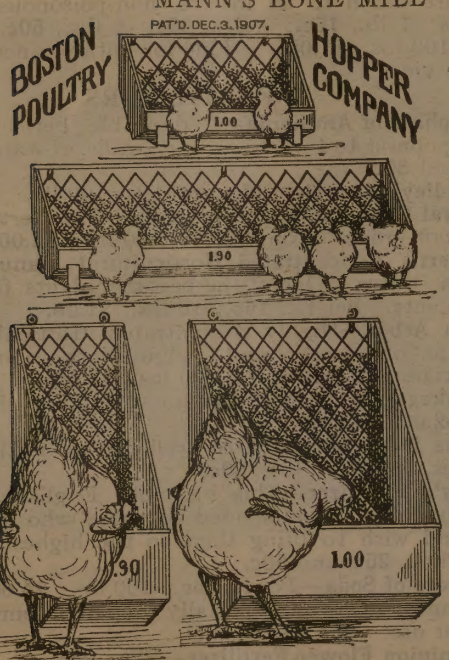
10-lb. Cake makes 80 gallons prepared solution. By Express, **$3.00.**

Free with every order, "The Window Garden," a booklet by Eben E. Rexford, giving valuable information on the cultivation of plants and the extermination of insects.





MANN'S BONE MILL



POULTRY SUPPLIES

Esso Charcoal, granulated for poultry use, per lb., **5c**. . per 100 lbs.	$3 50
Clover Meal. . . . . per 100 lbs.	2 50
Mica Crystal Poultry Grit, per lb., **1½c.**; . . . . . per 100 lbs.	90
Mica Crystal Chicken Grit, per lb., **1½c.**; . . . . . per 100 lbs.	1 00
Peerless Crushed Oyster Shells, per lb., **1½c.**; 10 lbs., **12c**. . . . . per 100 lbs.	90
ROYAL CANADIAN CHICK FOOD—The best and safest dry chick food on the market. Lb., 5c.; 6 lbs., 25c . . . . . per 100 lbs.	3 50
Dry Mash ("Makes them lay or bust") . . . . . per 100 lbs.	3 25
Blood Meal—An excellent stimulant. Lb., **5c**. . per 100 lbs.	4 00
Superior Meat Meal—A standard food. Lb., **3c** . . per 100 lbs.	2 50
Beef Scraps, per lb., **5c**. . . . . per 100 lbs.	3 50
Granulated Bone, per lb., **4c**. . . . . per 100 lbs.	3 00
Millet for Chicks, domestic, per lb., **4c**. . . . . per 100 lbs.	3 00
Lee's Egg Maker, for winter eggs, pkt.	25
Rust's Egg Producer, per pkt., **$3.50, $1.50, $1.00, 50c.,** and	25
Rust's Haven's Climax, pkts., **50c.** and.	25
Pratt's Poultry Food, per pkt., **25c.** and	10
Rust's Liquid Louse Killer, per gallon, **$1.00**; quart	40
Pumps, for application of liquid vermin destroyers, each	60
Lee's Insect Powder, per pkt.	25
Conkey's Lice Powder; pkts. **25c.** and	10
Rust's Lice Killing Powder, pkts., **25c.** and.	10
Lambert's Death to Lice (Paste), pkt.	10
SULPHATED CARBO LOUSE KILLER, per case, 24 tins, $3.50; pkts.	25
Germozone, Cure for roup, colds, chicken cholera, etc., pkt. . . .	50
Conkey's Roup Cure, per bottle.	50
Morgan's Roup Cure, per bottle.	25
Scaley Leg Ointment, per box.	25
Rust's Roup Pills, per box.	25
Vigilant Nests, each	45
Fountains, each 30c., 40., 75c., and.	90
Boston Dry Feed Hopper—Holds a ½ bushel	1 00
Sanitary Feed Box.	75
Poultry Marker, each.	50
Chick Marker, each.	35
Leg Bands—Leader, Champion, Eclipse, Climax, Smith's Double Clinch, doz. **20c.,** per 100.	1 50
Leg Bands—Smith's Sealed, per doz.	30
BONE MILLS—Mann's No. 7, 1902 Model, 6 knives, mounted	15 00
" " " No. 9, B, 6 knives, mounted.	22 00
For cutting Green Bone these Mills are unequalled.	
Porcelain Nest Eggs, per doz.	30
Knox Nest Eggs (insecticide), doz. 90c.; each	10
Zenoleum—Lice Killing Powder, pkt	25
Zenoleum—Household Disinfectant, bottle.	25
Zenoleum—Disinfectant, Lice Killer, Animal Dip, Antiseptic Insecticide, tins, **25c., 50c.** and.	1 50

BIRD SEEDS

Graham's Bird Seed Mixture—Is deservedly popular, it is composed of the finest and boldest Spanish Canary recleaned German Rape, Hemp and Japanese Millet and Lettuce Seed. This mixture is pure and fresh and nothing is so conducive to the health and cheerfulness of our feathered pets than clean, good seed—nothing so bad as cheap, badly filled, light and dusty seed. To use our mixture once is to use it always, for it is the best value your money can purchase. . . . . Lb., 8c.: 3 lb. **20c.**

Russian Sunflower—For Parrots, best grade, recleaned	10
Canary Hemp, Millet, **8c.** per lb., 3 lbs. for.	20
Maw, per lb.	25
Cuttle Fish Bone, per lb. **60c., oz**.	5
Lettuce Seed, oz.	5
Bird Gravel, per pkt. **10c., small**.	5
Mite Destroyer, per pkt.	10
Bird Treat, per pkt.	5
Song Restorer	20
Bird Tonic.	15

GRAHAM BROS.

Seedsmen and Florists

Sunnyside Greenhouses,

RIDEAU TERRACE

OTTAWA, ONTARIO

FLORAL WORK

We make a specialty of Floral Work, and we have excellent facilities for the execution of orders in a satisfactory and artistic manner.

FLORAL TRIBUTES

Wreaths, Anchors, Pillows, Crosses, Columns, Crescents, Stars and other floral arrangements.

CUT FLOWERS

Wedding Bouquets, Corsage Bouquets, Baskets of Flowers, Floral Designs, etc. promptly put up and carefully packed for express at all seasons.

Wreaths, Anchors, Crosses, Stars, at $2.00, $3.00, $5.00, $8.00 and $10.00 each.

Pillows, Columns, Etc., at $5.00, $8.00, $10.00 and $15.00 each.

Baskets of Flowers for Presentation, at $2.00, $3.00, $5.00, $8.00, $10.00, $15.00 and $25.00 each.

Wedding Bouquets from $2.00 to $8.00

Cut Flowers at Market Prices.

Write, Telegraph or Telephone your Orders in these lines, simply mentioning the design and price, and we will promptly ship and guarantee satisfaction.

GRAHAM BROS.

LAWN GRASS, GOLF MIXTURE and LAWN DRESSING

Central Farm LAWN GRASS MIXTURE, lb., 25c.; per post, 30c.
GOLF MIXTURE, for putting greens, lb., 25c.; per 100 lbs., $20.00.
ODORLESS LAWN DRESSING. Every lawn should receive a dressing of this high grade fertilizer in the autumn.
Lb., 3c.; 100 lbs., $2.50.